LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.219	35	40	61	rVB	19784	23130	0.11%	0.046%
2	1.312	62	69	87	rVB	162246	190996	0.95%	0.382%
3	1.579	143	152	170	rBV	107495	166328	0.82%	0.332%
4	2.100	304	314	327	rVB	302047	431729	2.14%	0.863%
5	2.528	420	447	471	rBV	2021364	4013418	19.87%	8.021%
6	2.759	501	519	551	rBV	2963351	5908718	29.26%	11.809%
7	3.045	588	608	641	rBV	10133253	20195839	100.00%	40.363%
8	3.547	745	764	786	rBV	601842	1568246	7.77%	3.134%
9	3.675	786	804	820	rVV	517825	1338067	6.63%	2.674%
10	3.772	820	834	855	rVB	487938	1220199	6.04%	2.439%
11	3.894	856	872	876	rBV3	28205	65162	0.32%	0.130%
12	3.936	877	885	920	rVB	48209	179981	0.89%	0.360%
13	4.373	1004	1021	1057	rVB	196236	559613	2.77%	1.118%
14	4.688	1102	1119	1135	rBV4	45062	116283	0.58%	0.232%
15	4.782	1135	1148	1166	rVB3	20904	54000	0.27%	0.108%
16	4.926	1176	1193	1218	rBV3	21146	55188	0.27%	0.110%
17	5.068	1221	1237	1266	rBV2	542082	1319350	6.53%	2.637%
18	5.511	1363	1375	1392	rVV2	21368	43733	0.22%	0.087%
19	5.637	1401	1414	1443	rBV	404677	839043	4.15%	1.677%
20	5.897	1480	1495	1498	rBV2	17130	31551	0.16%	0.063%
21	6.093	1542	1556	1584	rBV	277763	619020	3.07%	1.237%
22	6.650	1717	1729	1749	rVB6	9962	25262	0.13%	0.050%
23	6.936	1809	1818	1826	rBV2	41892	69052	0.34%	0.138%
24	7.010	1827	1841	1861	rVV	158419	331956	1.64%	0.663%
25	7.100	1861	1869	1887	rVB	37588	74288	0.37%	0.148%
26	7.187	1887	1896	1912	rVB5	7795	20301	0.10%	0.041%
27	7.283	1912	1926	1932	rBV2	72797	136490	0.68%	0.273%
28	7.338	1932	1943	1970	rVB	615825	1140627	5.65%	2.280%
29	7.463	1970	1982	1992	rBV5	25639	53423	0.26%	0.107%
30	7.585	2011	2020	2030	rBV	95788	147566	0.73%	0.295%
31	7.646	2030	2039	2043	rBV	96415	154763	0.77%	0.309%
32	7.807	2074	2089	2101	rBV3	35426	65500	0.32%	0.131%
33	7.997	2136	2148	2159	rVB3	14049	25357	0.13%	0.051%
34	8.145	2159	2194	2213	rBV2	154400	618042	3.06%	1.235%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

35	8.309	2236	2245	2255	rVB	38507	64435	0.32%	0.129%
36	8.370	2255	2264	2274	rBV2	27194	46583	0.23%	0.093%
37	8.688	2354	2363	2374	rVB2	16596	28819	0.14%	0.058%
38	8.875	2409	2421	2443	rVV	569301	1066329	5.28%	2.131%
39	9.225	2522	2530	2549	rVB3	28130	46263	0.23%	0.092%
40	9.733	2680	2688	2696	rVB3	15357	23380	0.12%	0.047%
41	9.820	2698	2715	2725	rBV5	13122	28397	0.14%	0.057%
42	10.106	2791	2804	2809	rVV4	16978	32186	0.16%	0.064%
43	10.138	2809	2814	2826	rVB4	20541	31745	0.16%	0.063%
44	10.248	2827	2848	2863	rBV	354655	643924	3.19%	1.287%
45	10.476	2910	2919	2929	rBV4	18431	35999	0.18%	0.072%
46	10.530	2930	2936	2942	rVV2	17043	28144	0.14%	0.056%
47	10.598	2944	2957	2977	rVB	108982	189589	0.94%	0.379%
48	10.900	3043	3051	3058	rBV	38156	58306	0.29%	0.117%
49	10.942	3058	3064	3072	rVB	20056	30612	0.15%	0.061%
50	11.055	3090	3099	3104	rBV3	13164	21396	0.11%	0.043%
51	11.083	3104	3108	3113	rVV5	13960	22113	0.11%	0.044%
52	11.119	3114	3119	3128	rVV6	24342	39904	0.20%	0.080%
53	11.177	3128	3137	3143	rVV4	29474	53107	0.26%	0.106%
54	11.215	3143	3149	3157	rVV6	26111	47269	0.23%	0.094%
55	11.273	3157	3167	3187	rVV	727294	1228626	6.08%	2.456%
56	11.357	3187	3193	3199	rVV3	29374	47904	0.24%	0.096%
57	11.395	3199	3205	3214	rVV	34921	57487	0.28%	0.115%
58	11.485	3226	3233	3245	rVB2	32209	46400	0.23%	0.093%
59	11.572	3250	3260	3263	rBV4	22620	33093	0.16%	0.066%
60	11.649	3273	3284	3301	rVB	708775	1170382	5.80%	2.339%
61	11.810	3324	3334	3341	rBV	137781	194940	0.97%	0.390%
62	11.939	3365	3374	3376	rBV	29357	36719	0.18%	0.073%
63	11.964	3378	3382	3389	rVV3	44348	59687	0.30%	0.119%
64	12.038	3391	3405	3415	rVB2	43087	88610	0.44%	0.177%
65	12.145	3429	3438	3443	rBV2	17995	29391	0.15%	0.059%
66	12.186	3444	3451	3467	rVB6	26920	64318	0.32%	0.129%
67	12.283	3468	3481	3489	rBV6	34214	69962	0.35%	0.140%
68	12.328	3490	3495	3506	rVB3	13020	24278	0.12%	0.049%
69	12.392	3506	3515	3521	rBV3	37256	68258	0.34%	0.136%
70	12.434	3523	3528	3537	rVB2	42870	64859	0.32%	0.130%
71	12.489	3537	3545	3553	rBV	76359	118731	0.59%	0.237%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

72	12.575	3564	3572	3577	rBV3	23235	34306	0.17%	0.069%
73	12.611	3578	3583	3589	rVB2	16434	20417	0.10%	0.041%
74	12.669	3596	3601	3609	rVB5	16807	23966	0.12%	0.048%
75	12.749	3620	3626	3639	rVB5	20067	32898	0.16%	0.066%
76	12.820	3640	3648	3655	rBV6	15889	24209	0.12%	0.048%
77	12.868	3656	3663	3667	rBV2	17974	26266	0.13%	0.052%
78	12.907	3668	3675	3692	rVB4	88097	153269	0.76%	0.306%
79	13.026	3705	3712	3717	rBV	16412	21406	0.11%	0.043%
80	13.061	3717	3723	3729	rBV2	21439	31876	0.16%	0.064%
81	13.186	3755	3762	3770	rVB4	14394	20830	0.10%	0.042%
82	13.286	3782	3793	3811	rBV	648372	1018512	5.04%	2.036%
83	13.421	3831	3835	3849	rVB3	13329	25807	0.13%	0.052%
84	13.501	3853	3860	3873	rVV7	19811	45375	0.22%	0.091%
85	13.566	3875	3880	3892	rVB6	18327	26470	0.13%	0.053%
86	13.643	3896	3904	3923	rBV6	14201	39148	0.19%	0.078%
87	13.768	3934	3943	3959	rVB	129384	214930	1.06%	0.430%
88	13.926	3985	3992	4008	rVB6	30001	62763	0.31%	0.125%
89	14.125	4042	4054	4065	rBV7	23873	58039	0.29%	0.116%
90	14.386	4127	4135	4146	rBV7	10781	20101	0.10%	0.040%
91	14.456	4149	4157	4169	rBV5	15165	32356	0.16%	0.065%
92	14.659	4207	4220	4230	rBV4	22032	56952	0.28%	0.114%
93	14.845	4272	4278	4291	rVB5	16606	36515	0.18%	0.073%
94	15.582	4500	4507	4512	rBV5	12931	20775	0.10%	0.042%
95	15.617	4514	4518	4528	rVB4	19285	24868	0.12%	0.050%
96	15.694	4531	4542	4552	rBV2	35229	69088	0.34%	0.138%
97	15.839	4579	4587	4594	rVV	33758	52439	0.26%	0.105%
98	15.878	4594	4599	4613	rVB2	19877	38118	0.19%	0.076%
99	16.074	4652	4660	4671	rVB8	11055	21298	0.11%	0.043%
100	16.334	4734	4741	4752	rVB2	24483	38072	0.19%	0.076%

Sum of corrected areas: 50035435

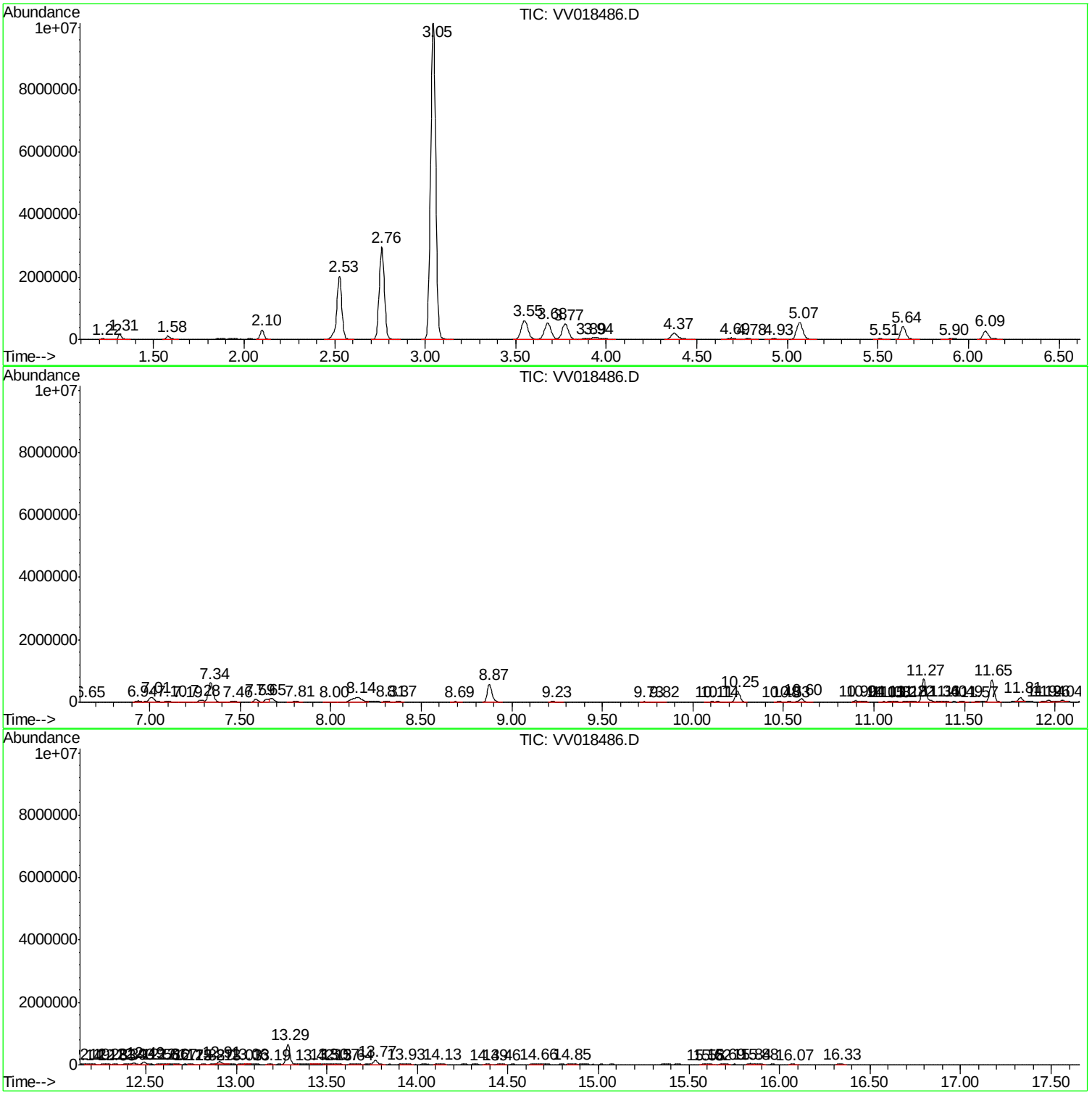
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

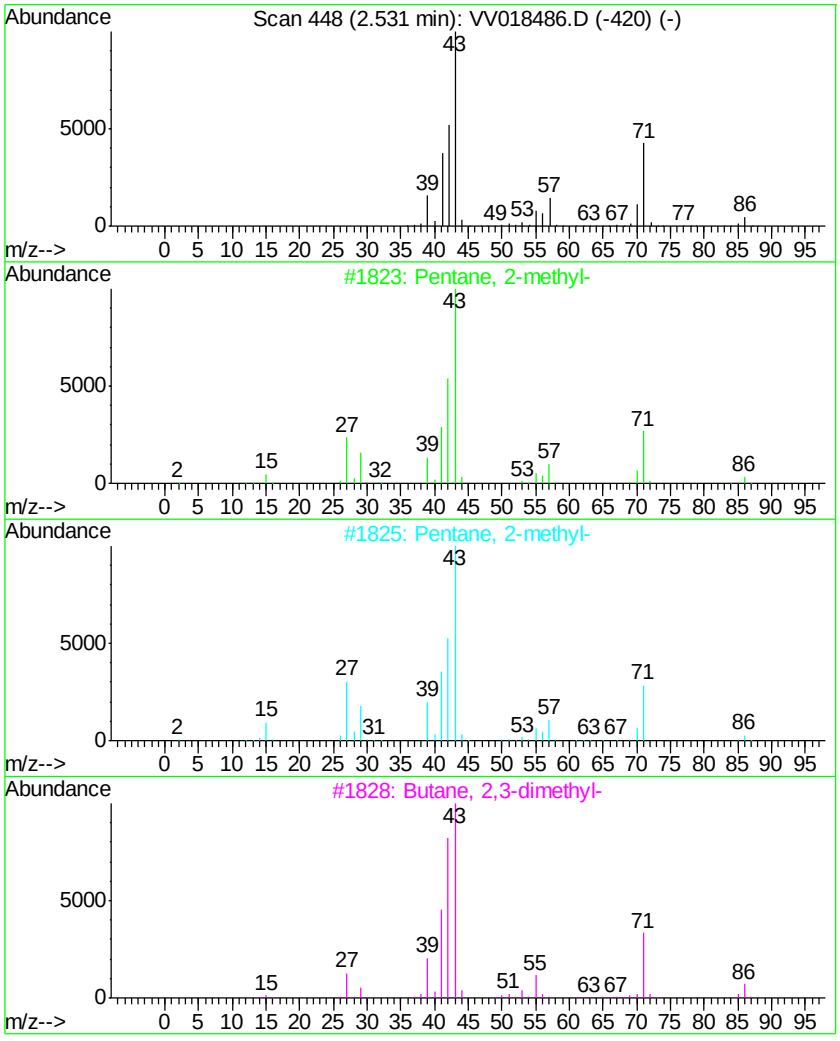
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

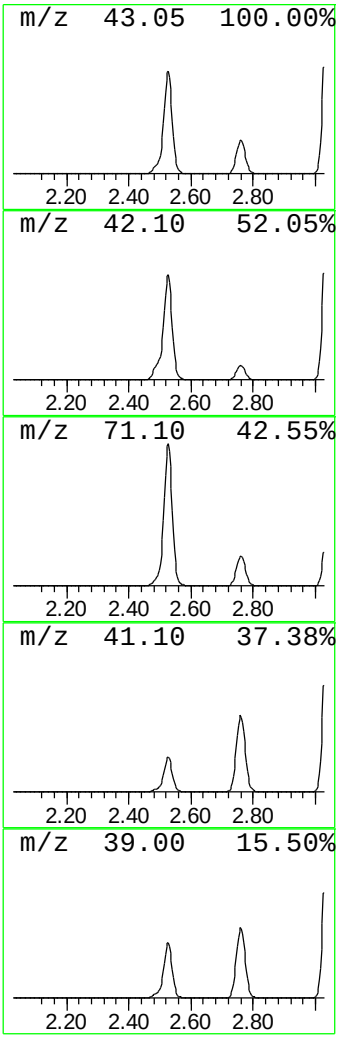
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.53	239.17 ug/L	4013420	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
4	Pentane	72	C5H12	000109-66-0	46
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

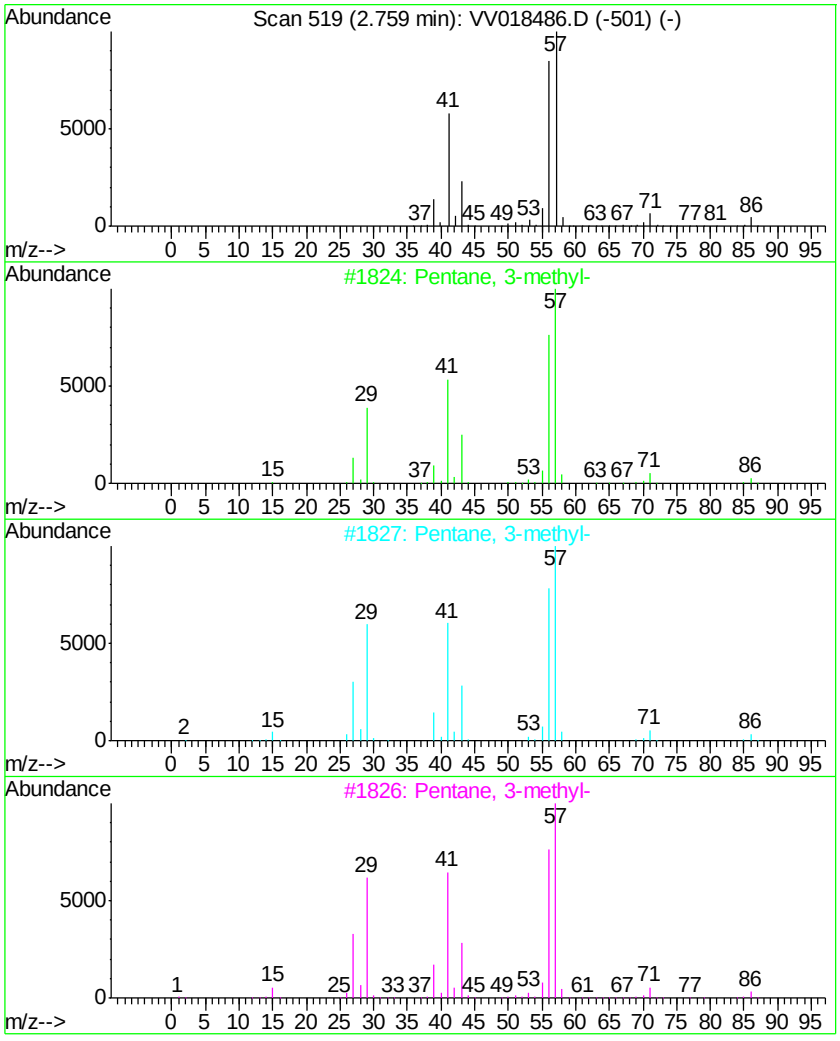
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

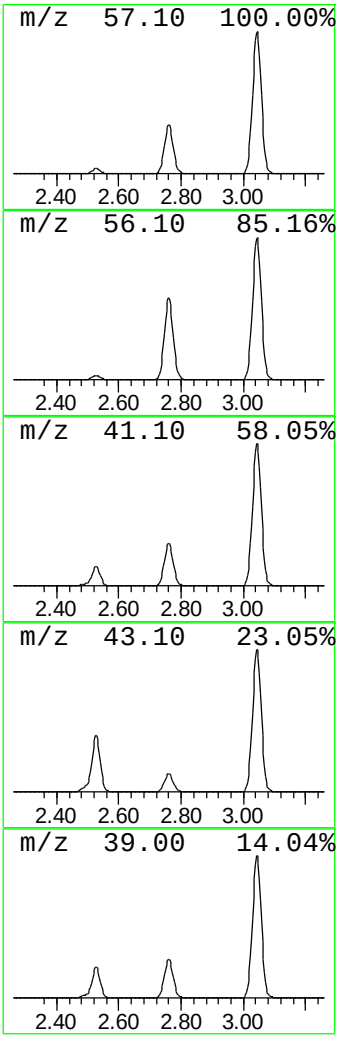
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	352.11 ug/L	5908720	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	64
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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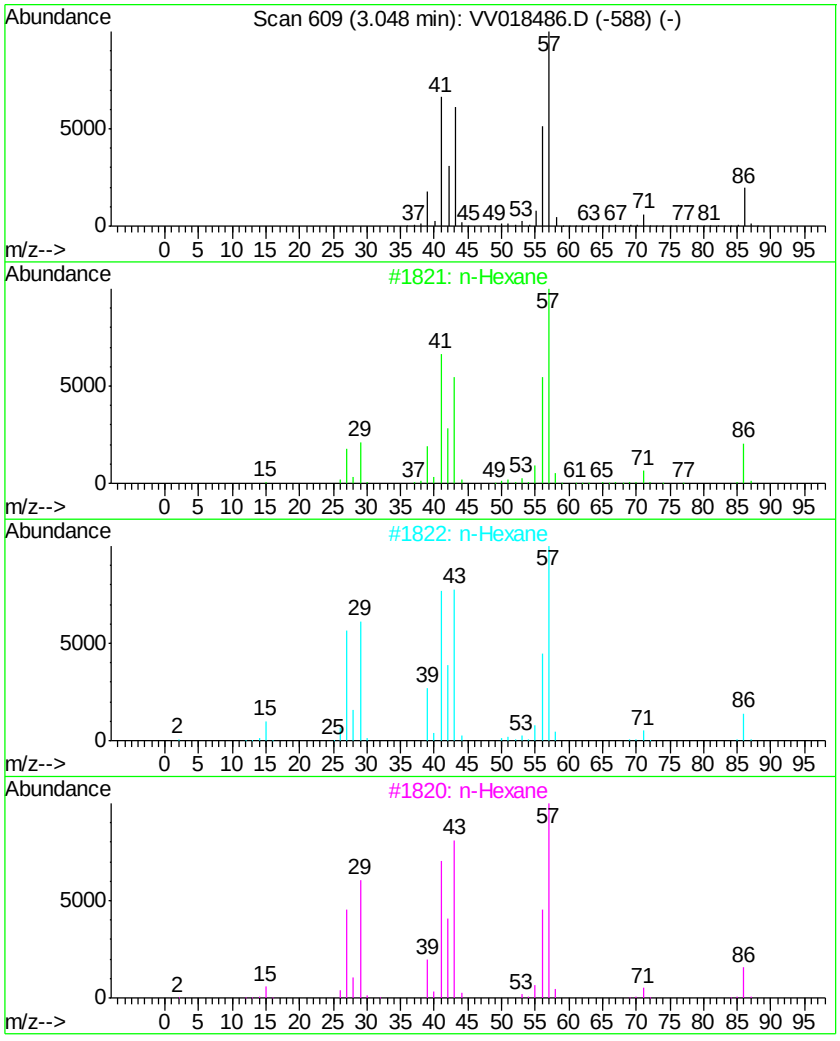
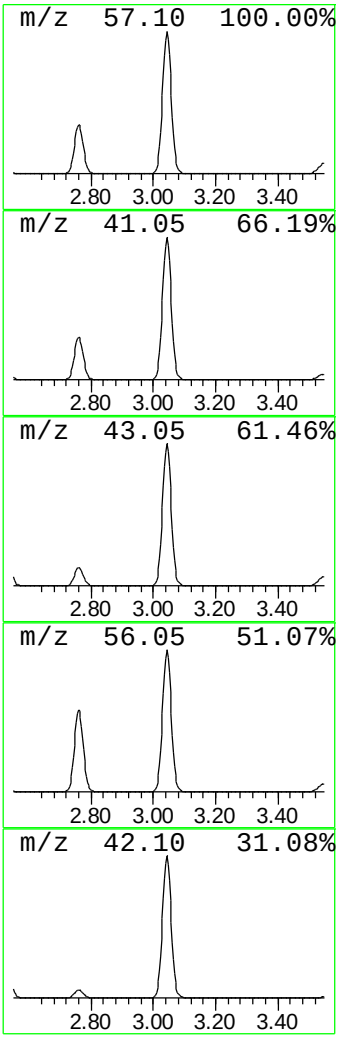
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	1203.50 ug/L	20195800	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	94
2	n-Hexane	86	C6H14	000110-54-3	78
3	n-Hexane	86	C6H14	000110-54-3	59
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

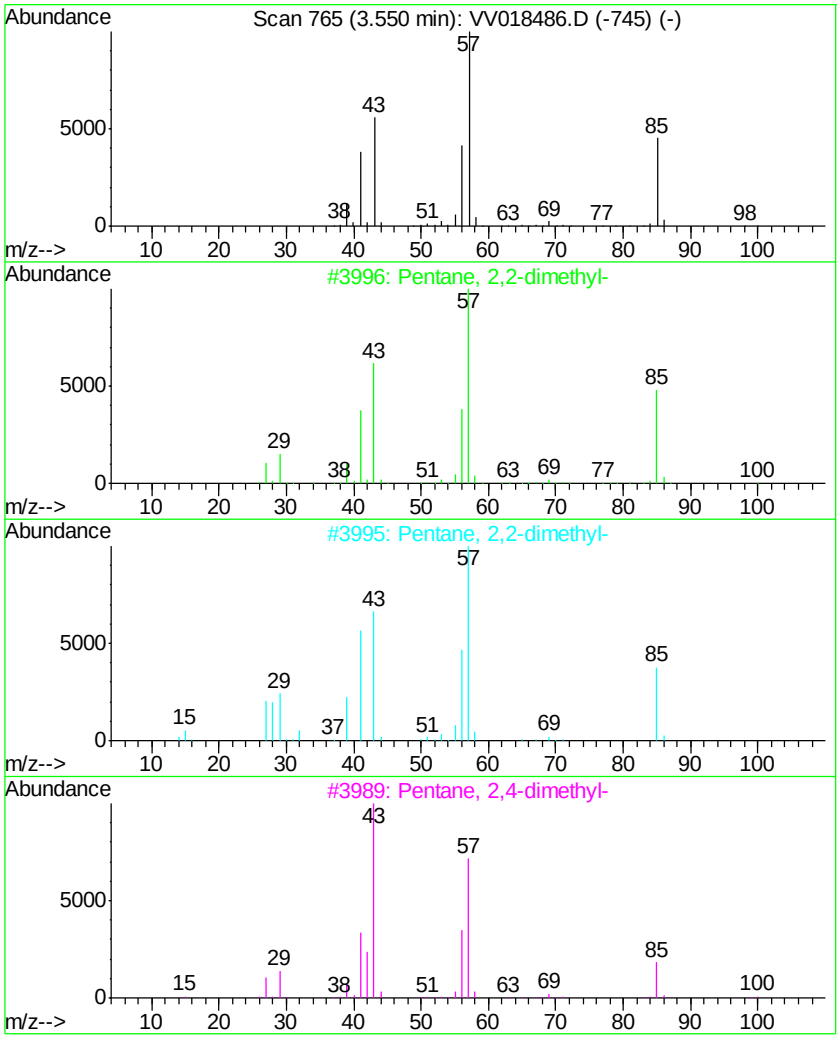
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

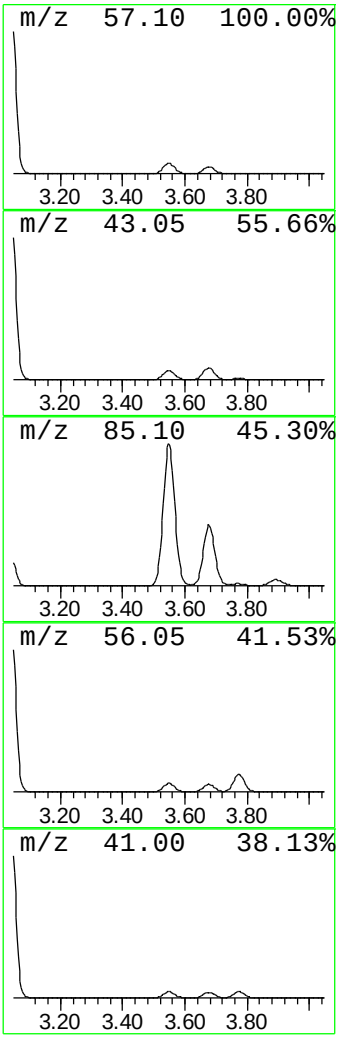
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.55	93.45 ug/L	1568250	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	90
2	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	74
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

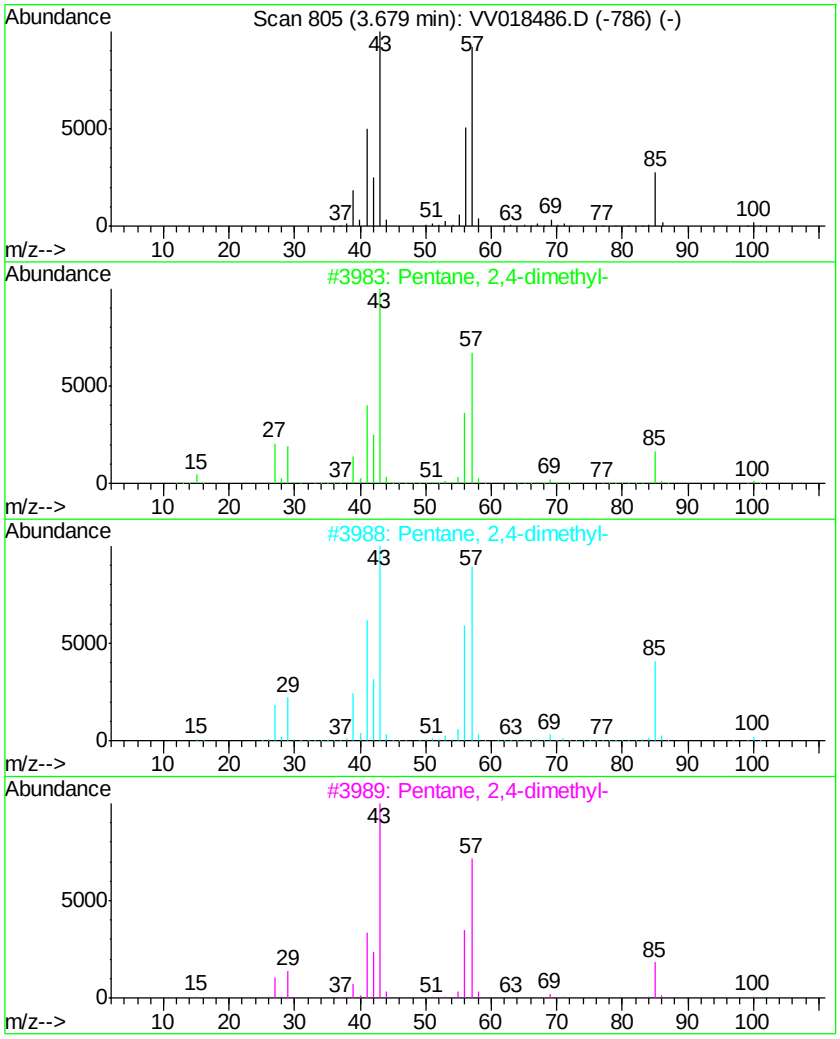
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

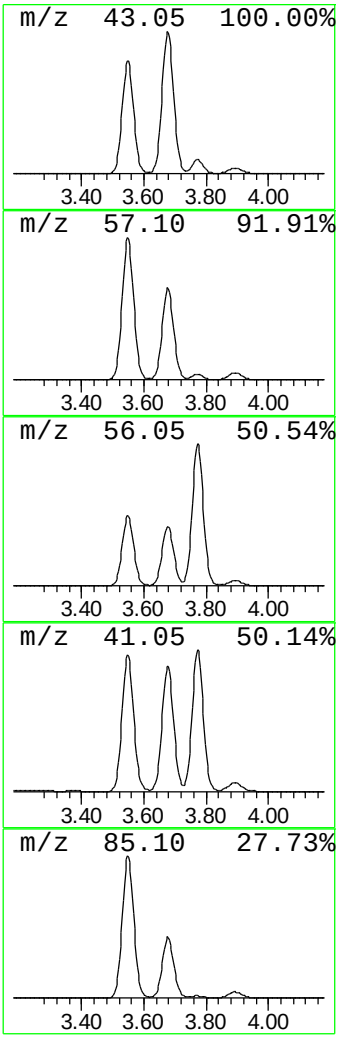
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	79.74 ug/L	1338070	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	87
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

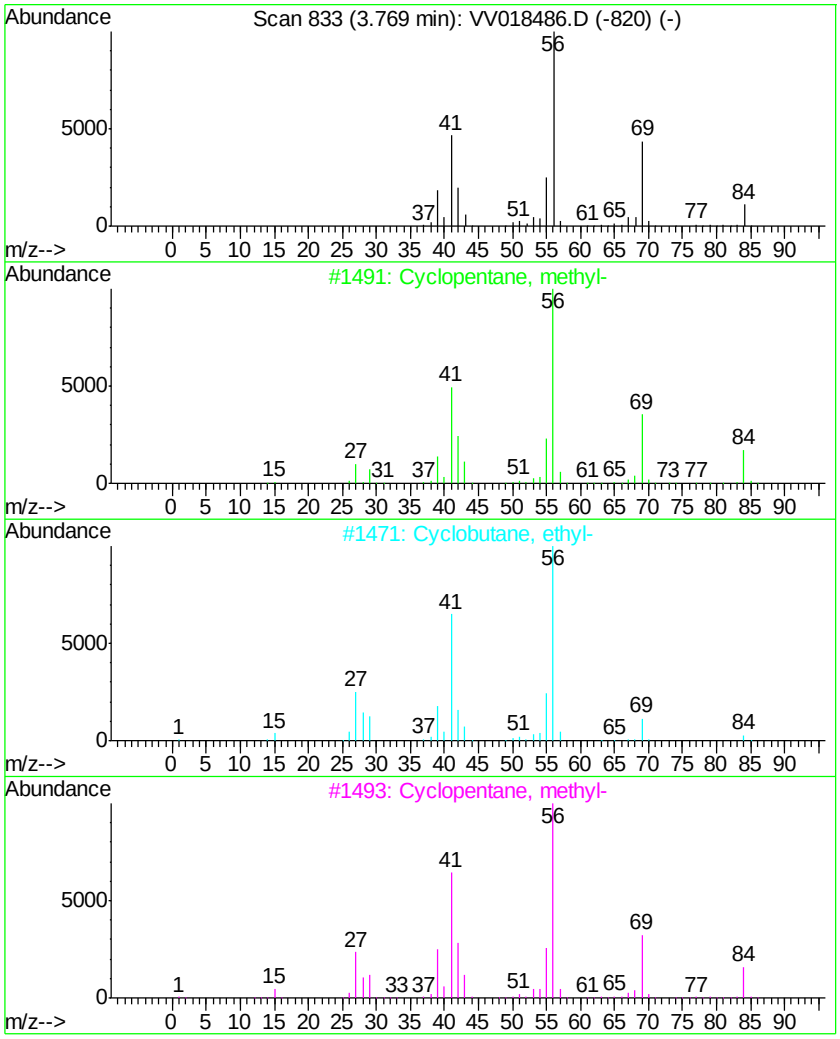
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

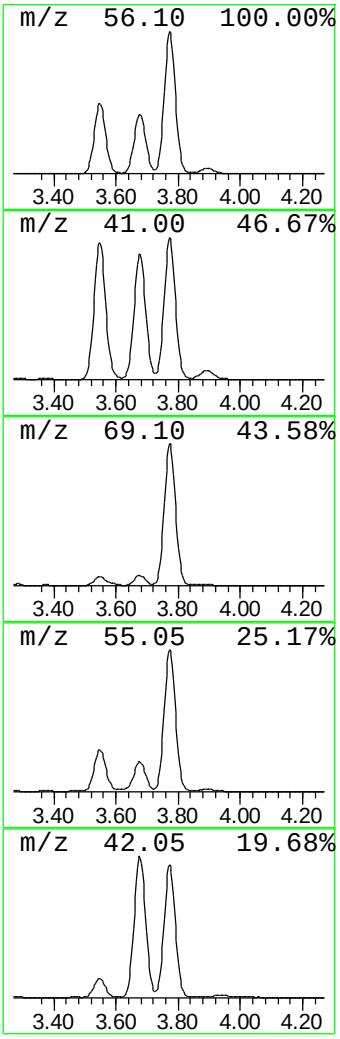
****

Peak Number 6 (DEL) Alkane: Cyclic3.77 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	72.71 ug/L	1220200	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	83
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	53
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	49





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

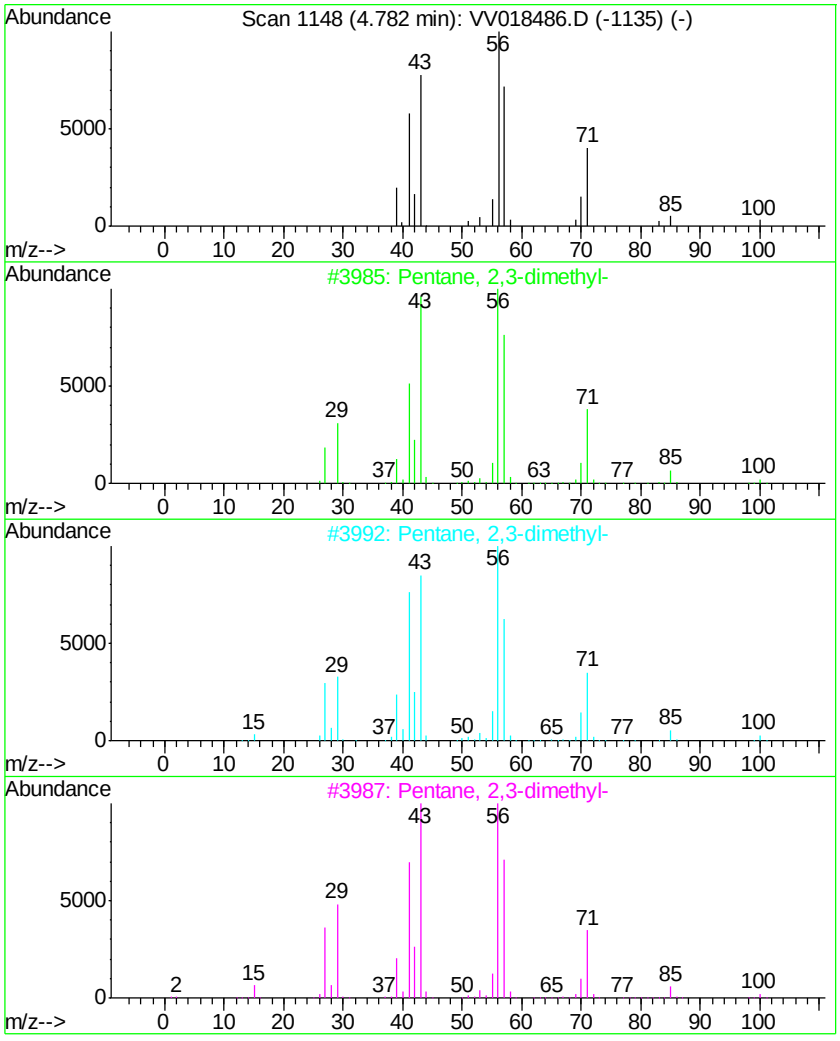
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

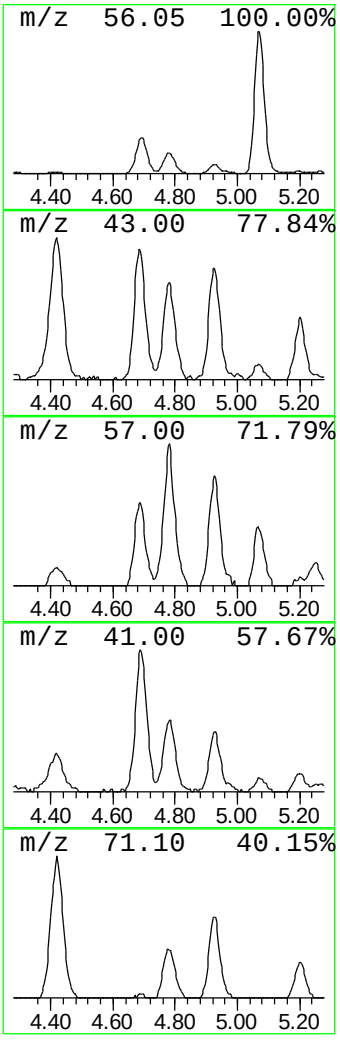
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	3.22 ug/L	54000	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

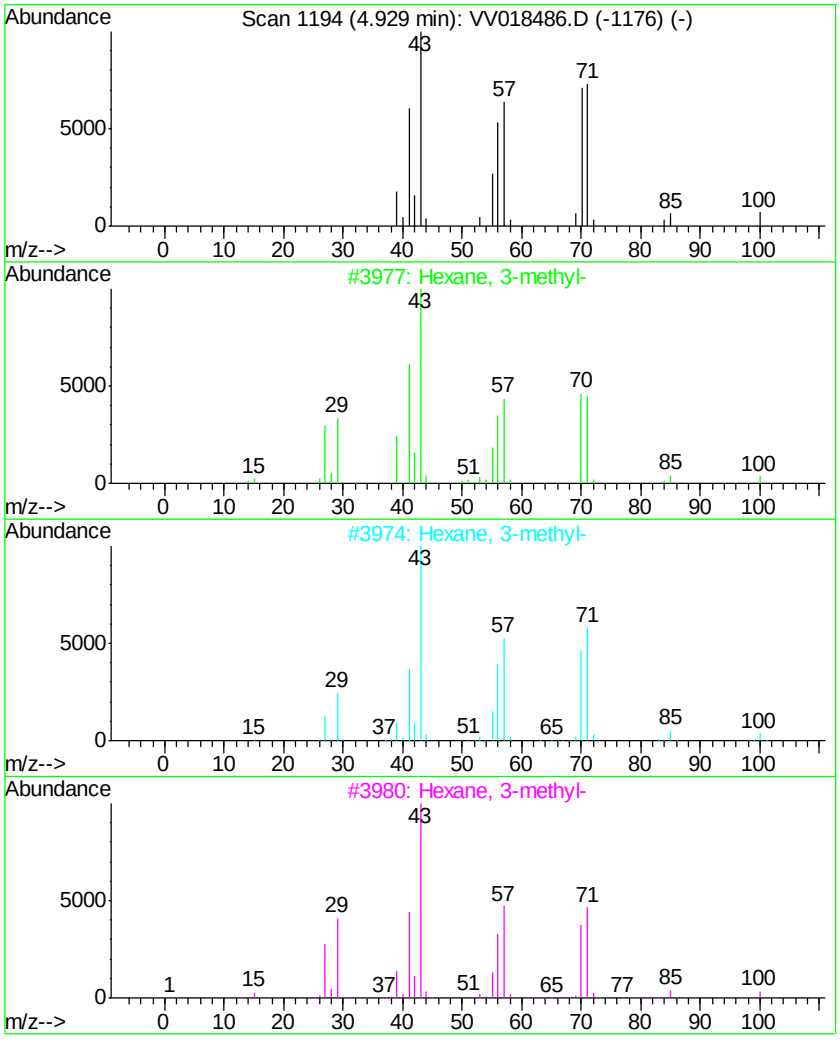
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

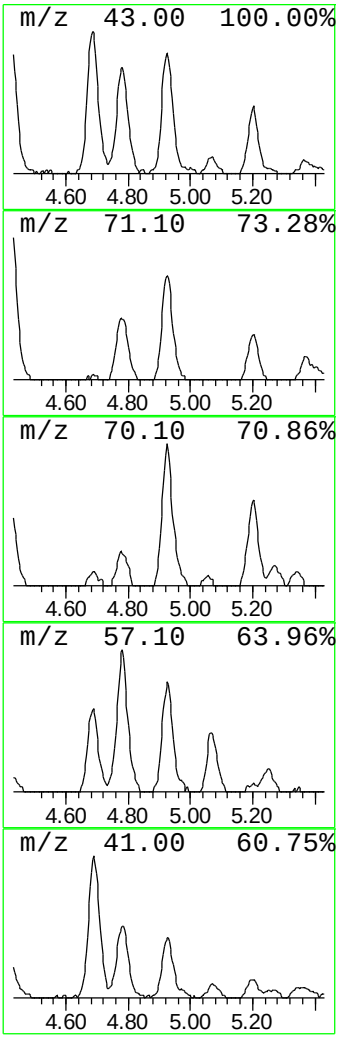
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	3.29 ug/L	55188	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	90
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	83
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	80
4	Heptane	100	C7H16	000142-82-5	64
5	Heptane	100	C7H16	000142-82-5	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

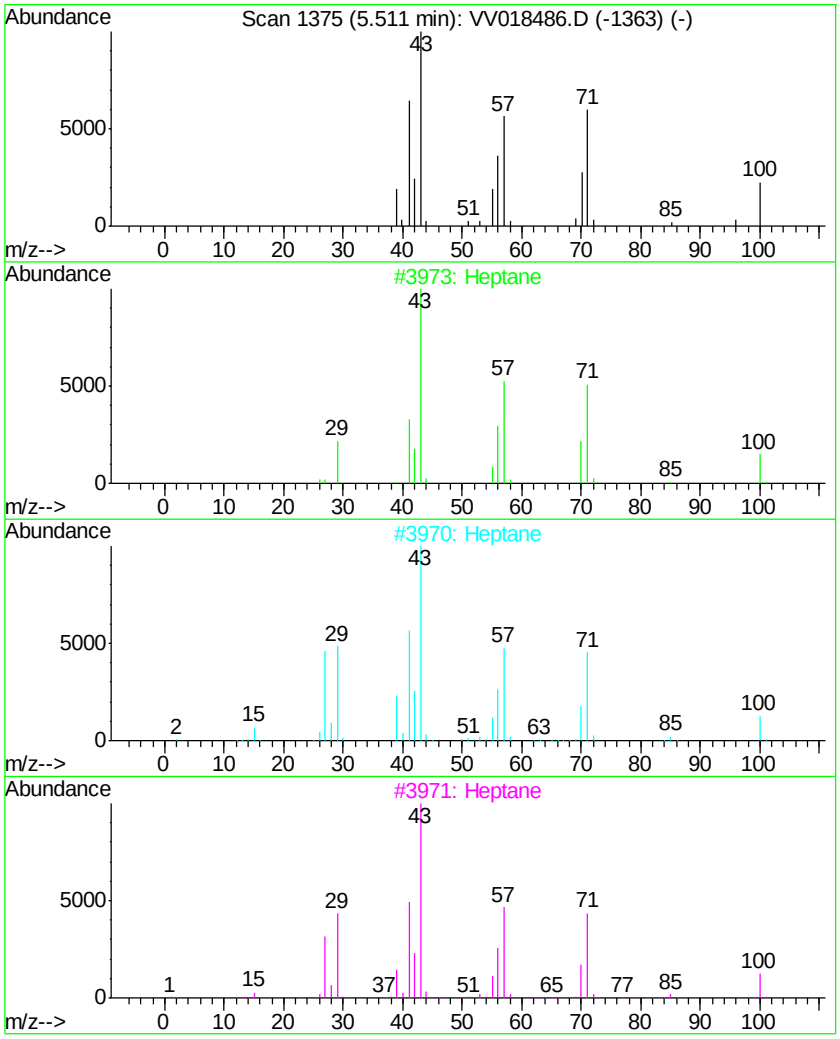
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

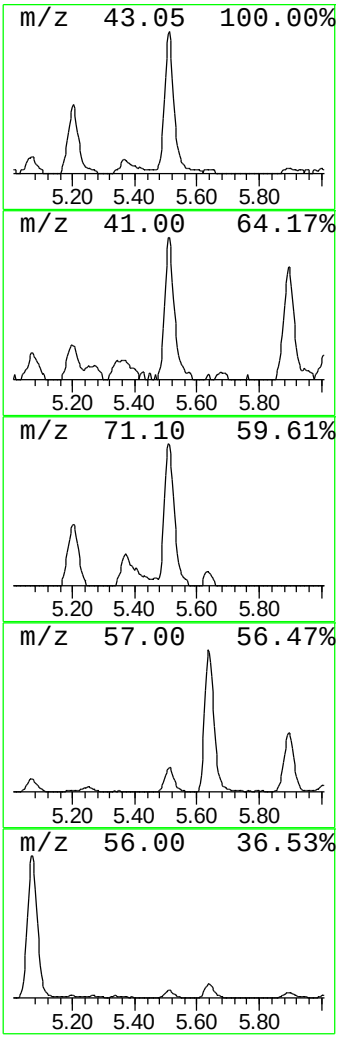
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	2.61 ug/L	43733	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	72
3	Heptane	100	C7H16	000142-82-5	72
4	Heptane	100	C7H16	000142-82-5	59
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

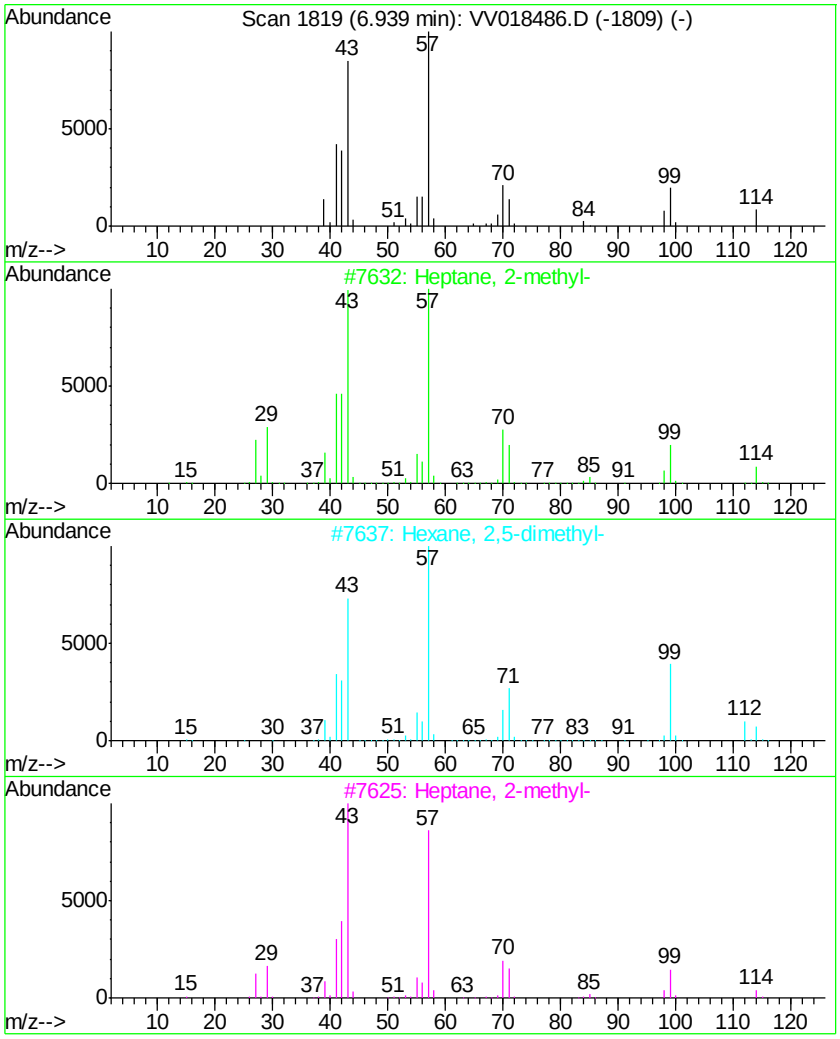
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

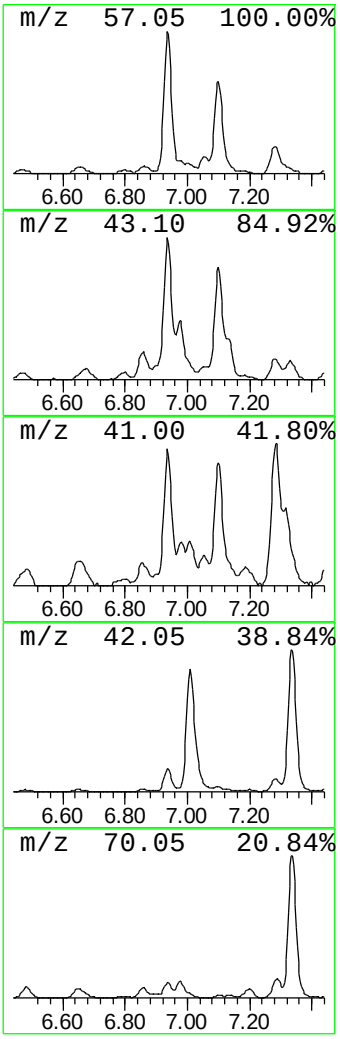
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	4.11 ug/L	69052	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	64
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
5	Heptane, 2-methyl-	114	C8H18	000592-27-8	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

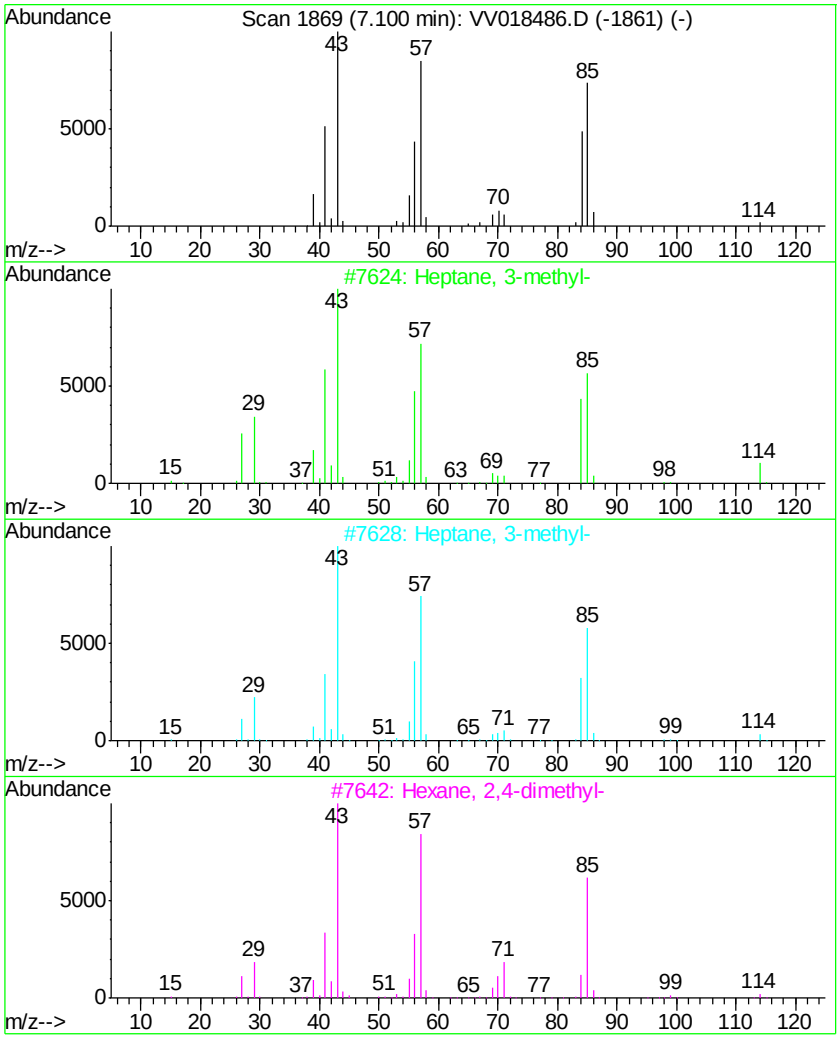
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

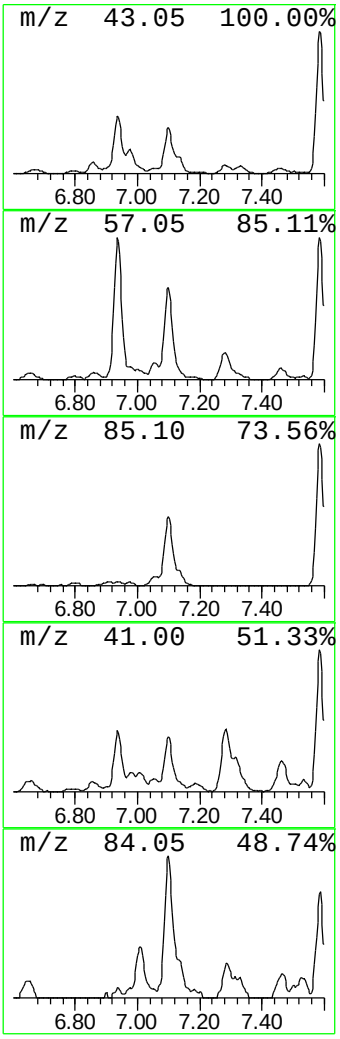
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	4.43 ug/L	74288	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	83
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	78
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	64
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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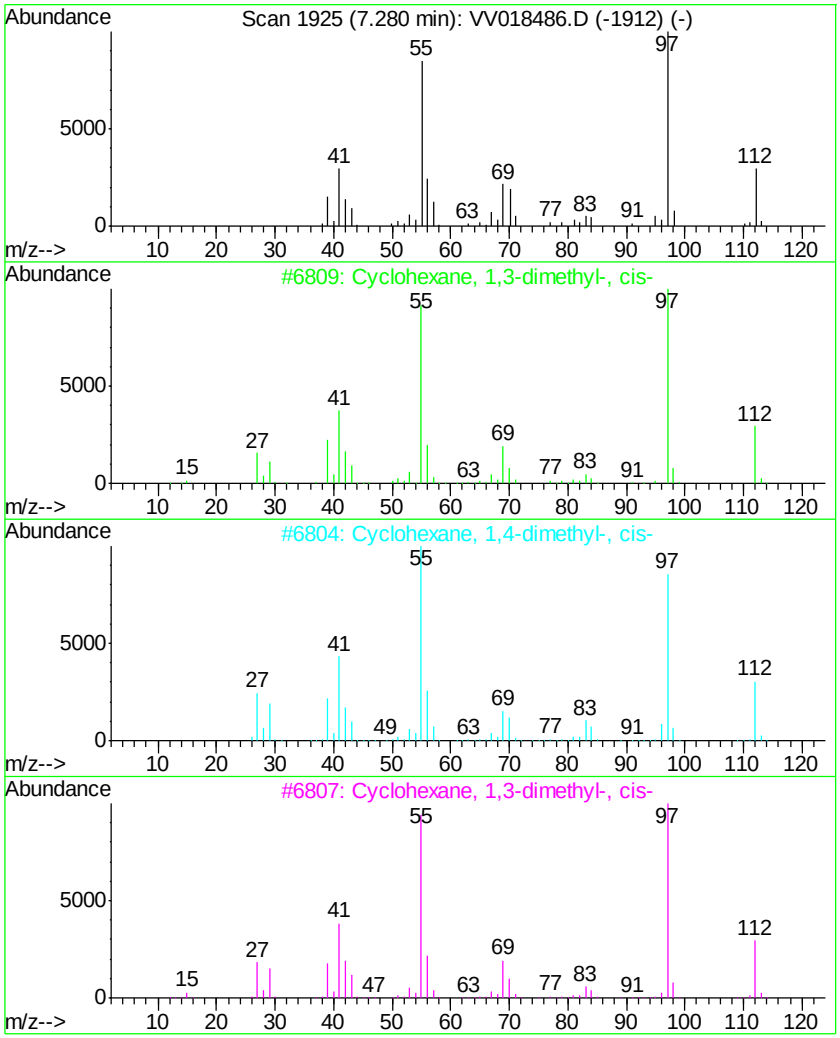
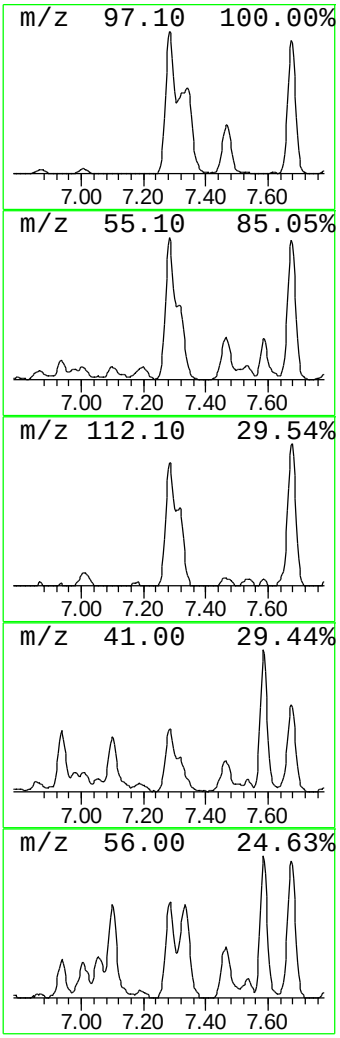
Peak Number 13 (DEL) Alkane: Cyclic7.28 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	6.40 ug/L	136490	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	87
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	87
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	87
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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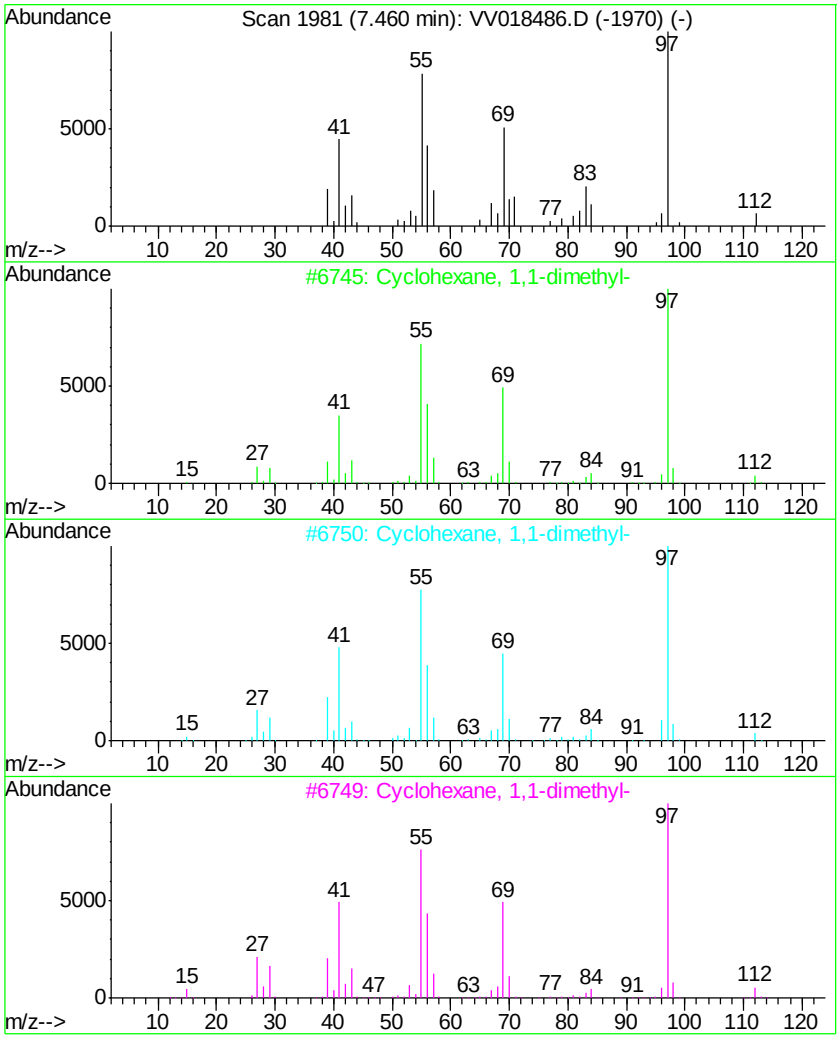
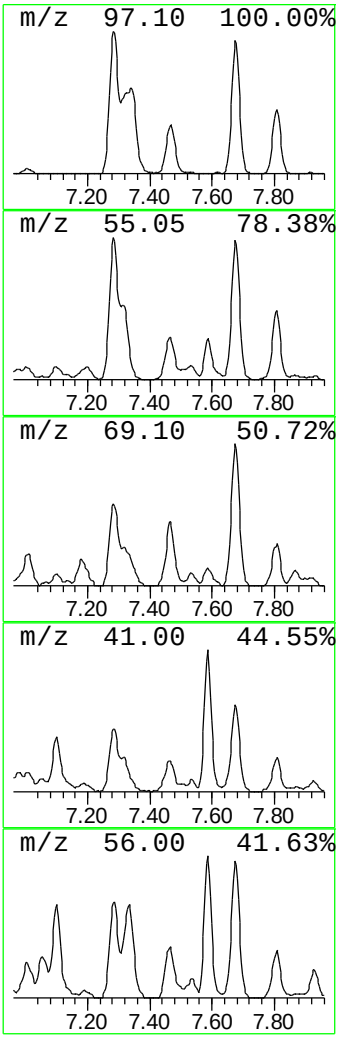
Peak Number 14 (DEL) Alkane: Cyclic7.46 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	2.51 ug/L	53423	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	93
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	91
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	87
4	(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	78
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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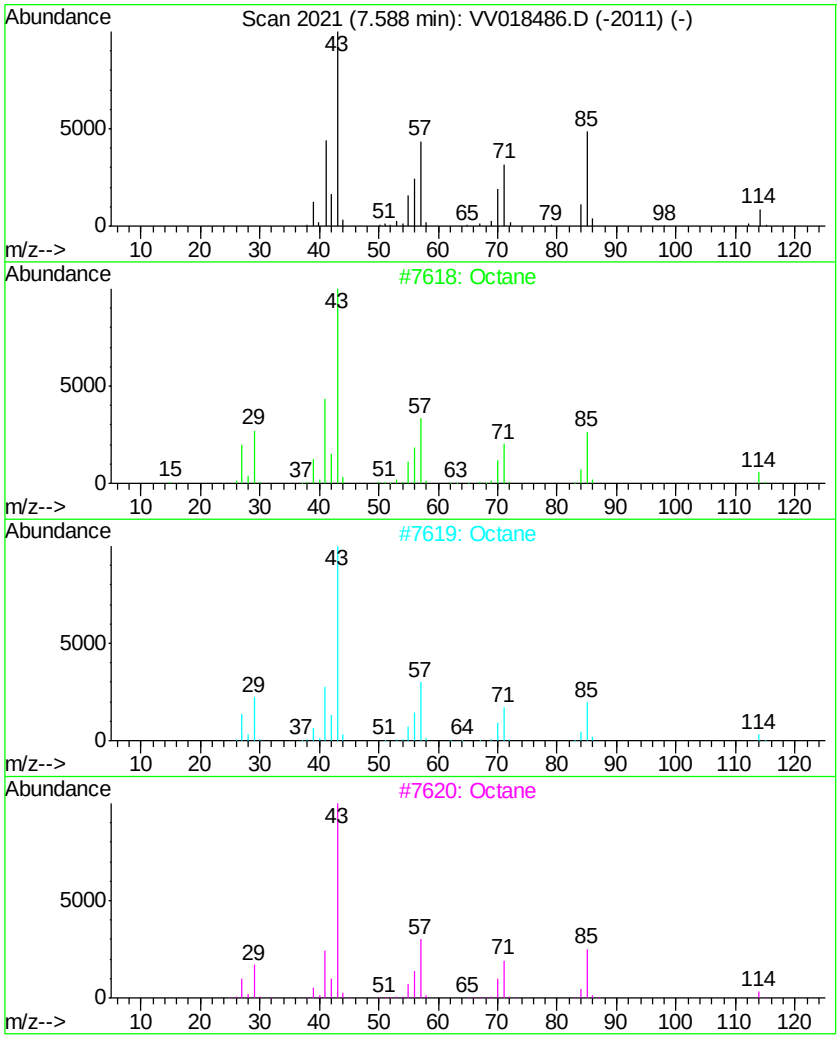
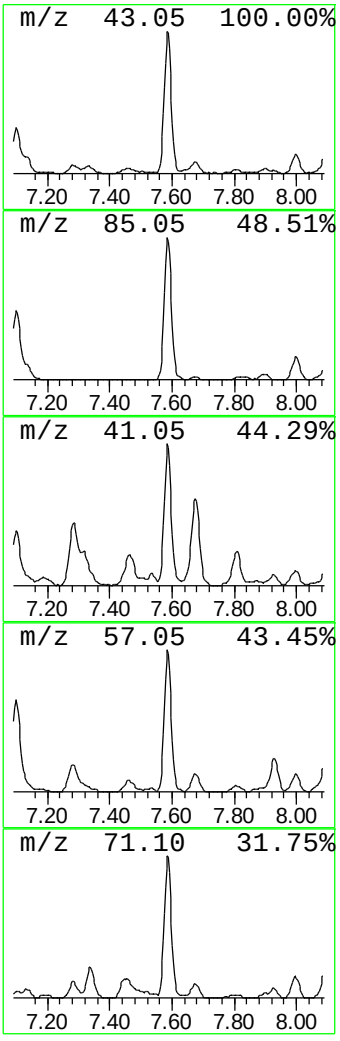
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	6.92 ug/L	147566	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	94
2	Octane	114	C8H18	000111-65-9	91
3	Octane	114	C8H18	000111-65-9	87
4	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	83
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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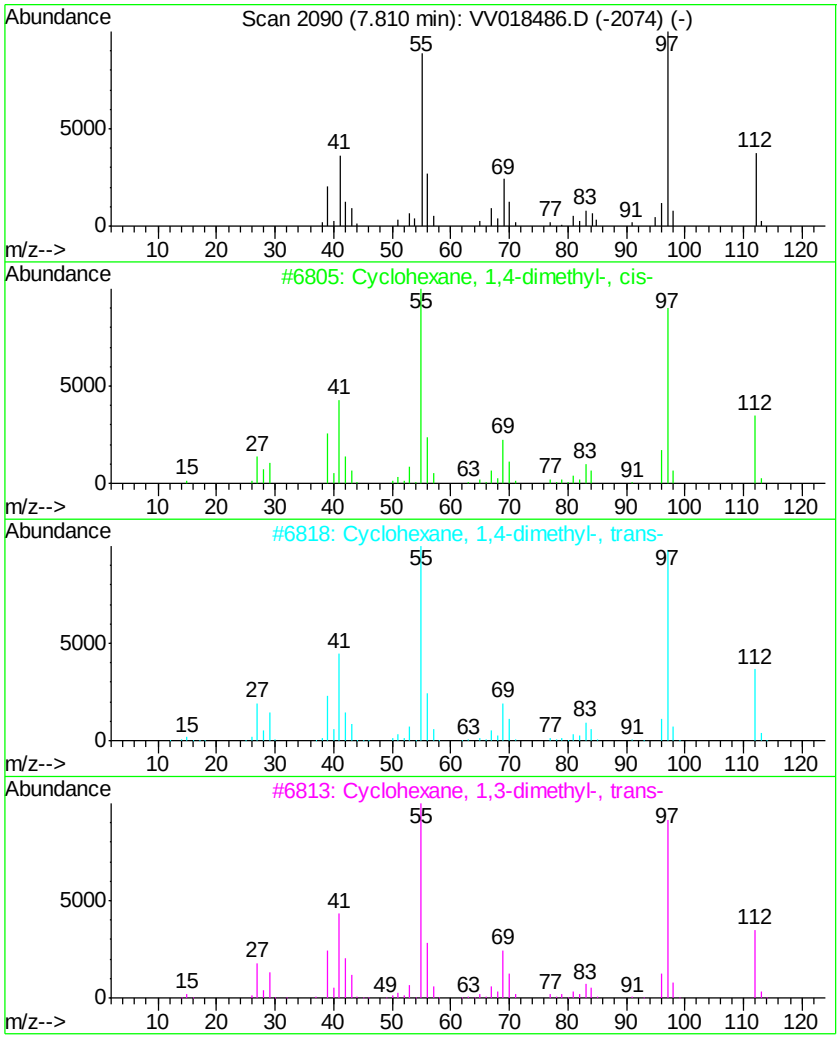
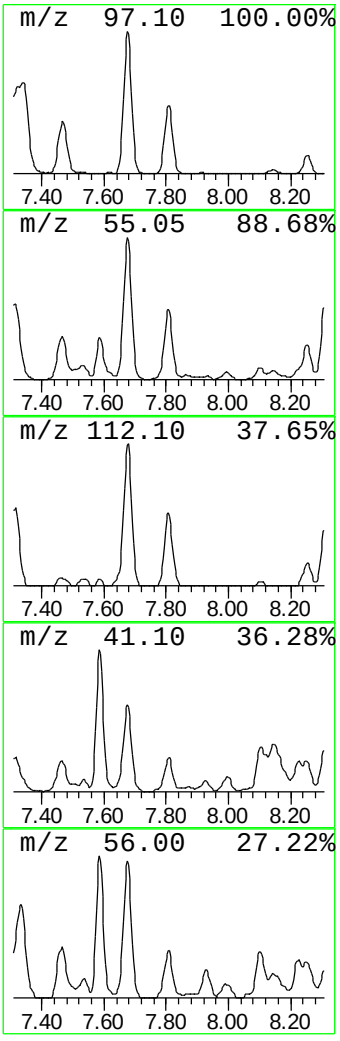
Peak Number 16 (DEL) Alkane: Cyclic7.81 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	3.07 ug/L	65500	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	96
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	95
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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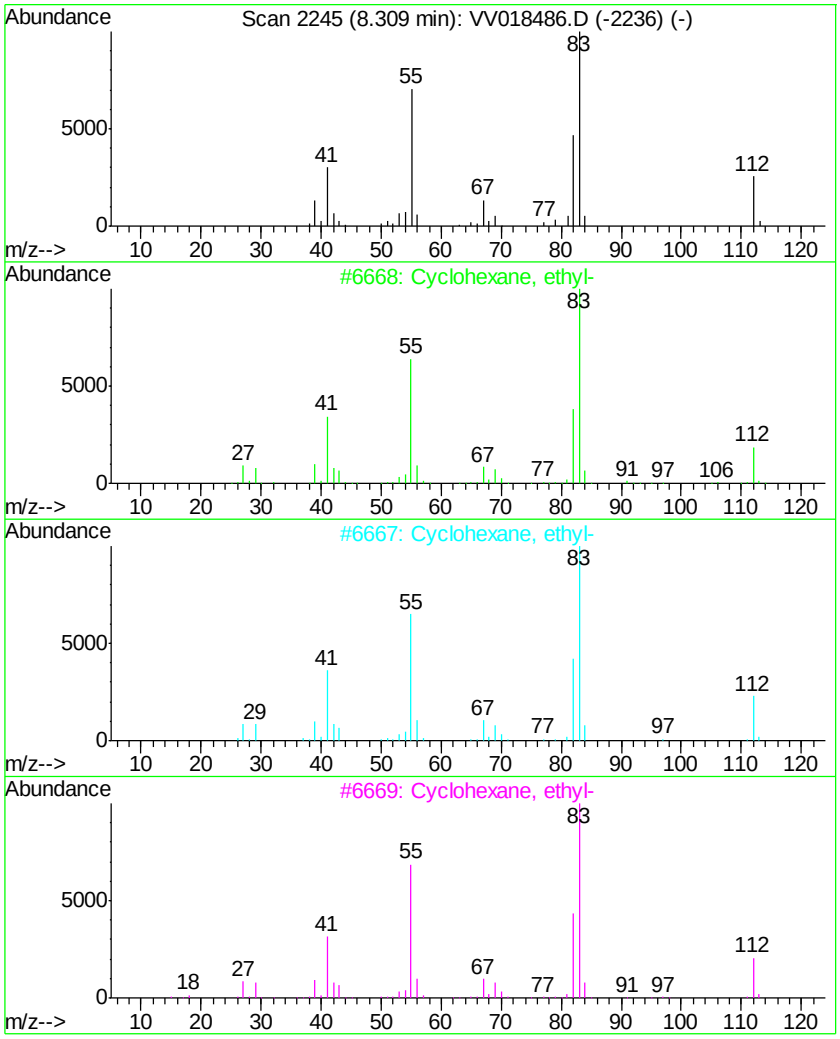
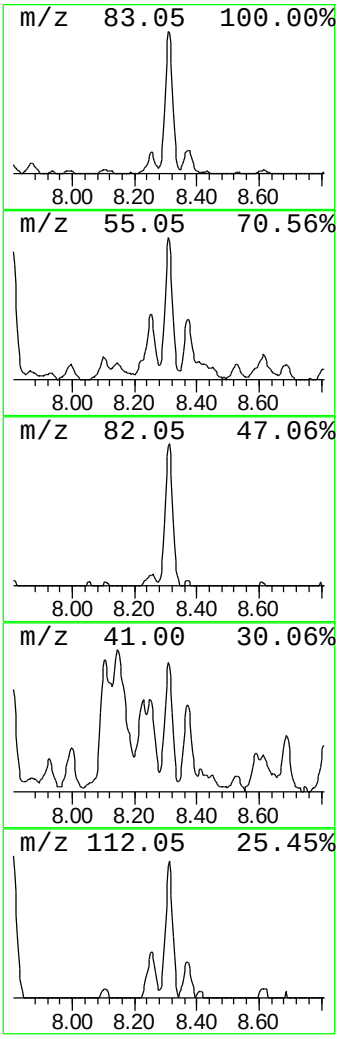
Peak Number 17 (DEL) Alkane: Cyclic8.31 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	3.02 ug/L	64435	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
4	2H-Pyran-2-carboxaldehyde, 3,4-d...	112	C6H8O2	000100-73-2	52
5	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

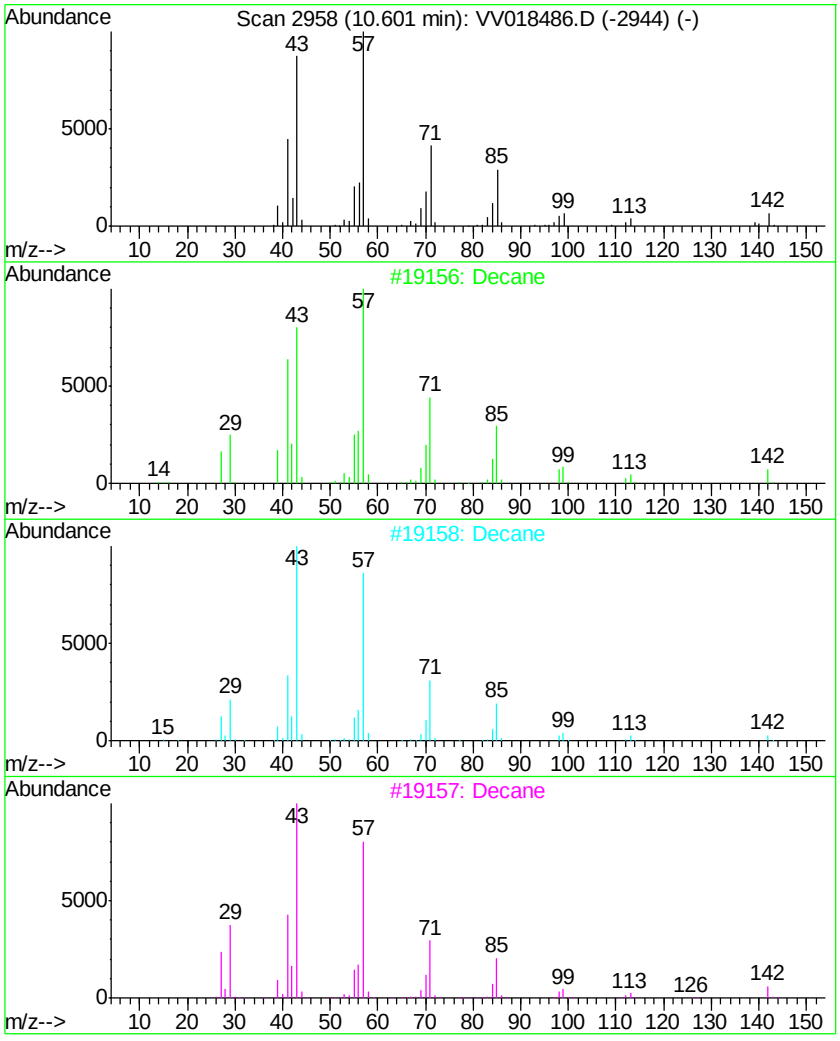
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

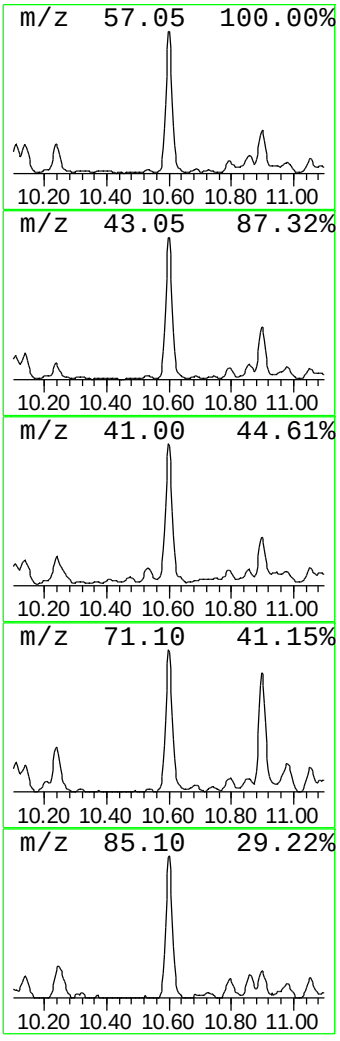
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	7.72 ug/L	189589	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	90
3	Decane	142	C10H22	000124-18-5	90
4	Decane	142	C10H22	000124-18-5	86
5	Tetradecane	198	C14H30	000629-59-4	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

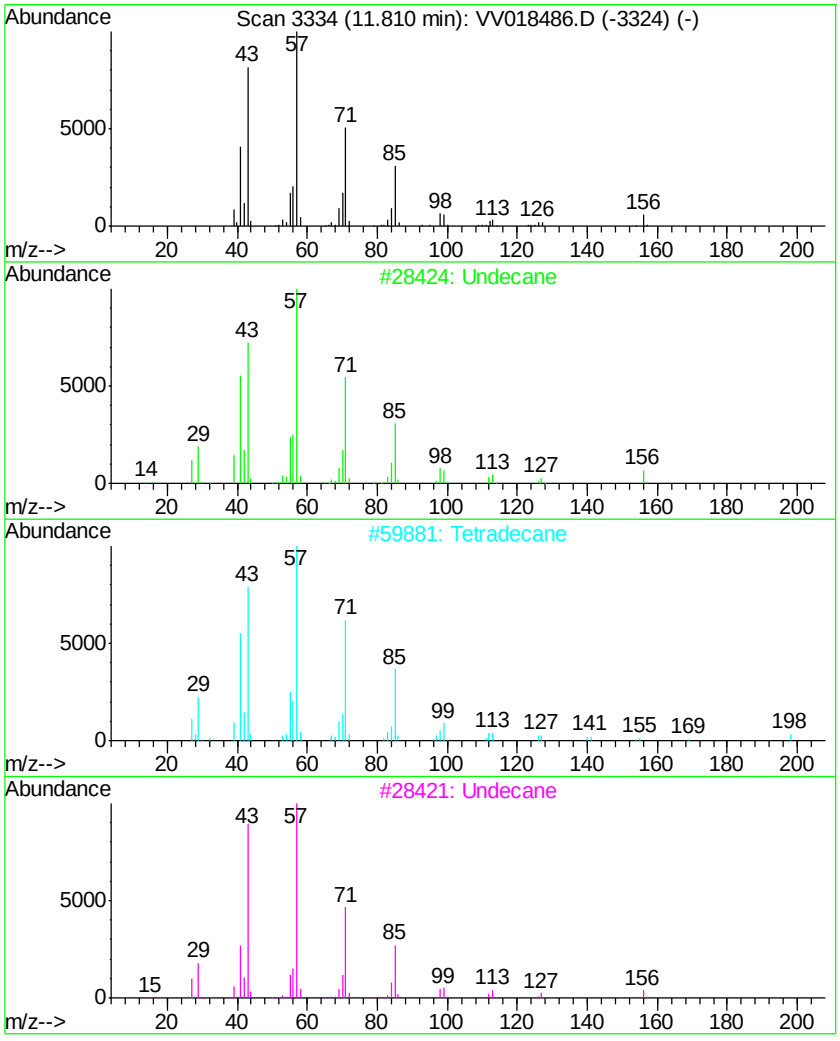
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

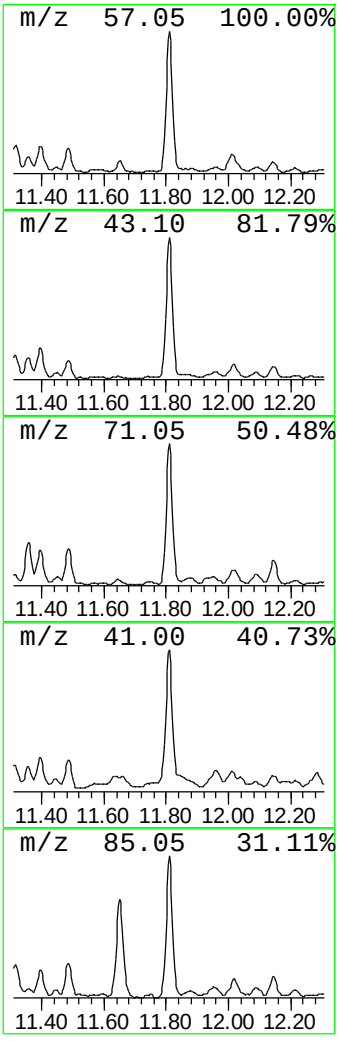
****

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	7.93 ug/L	194940	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	96
2	Tetradecane	198	C14H30	000629-59-4	90
3	Undecane	156	C11H24	001120-21-4	87
4	Undecane	156	C11H24	001120-21-4	81
5	Undecane	156	C11H24	001120-21-4	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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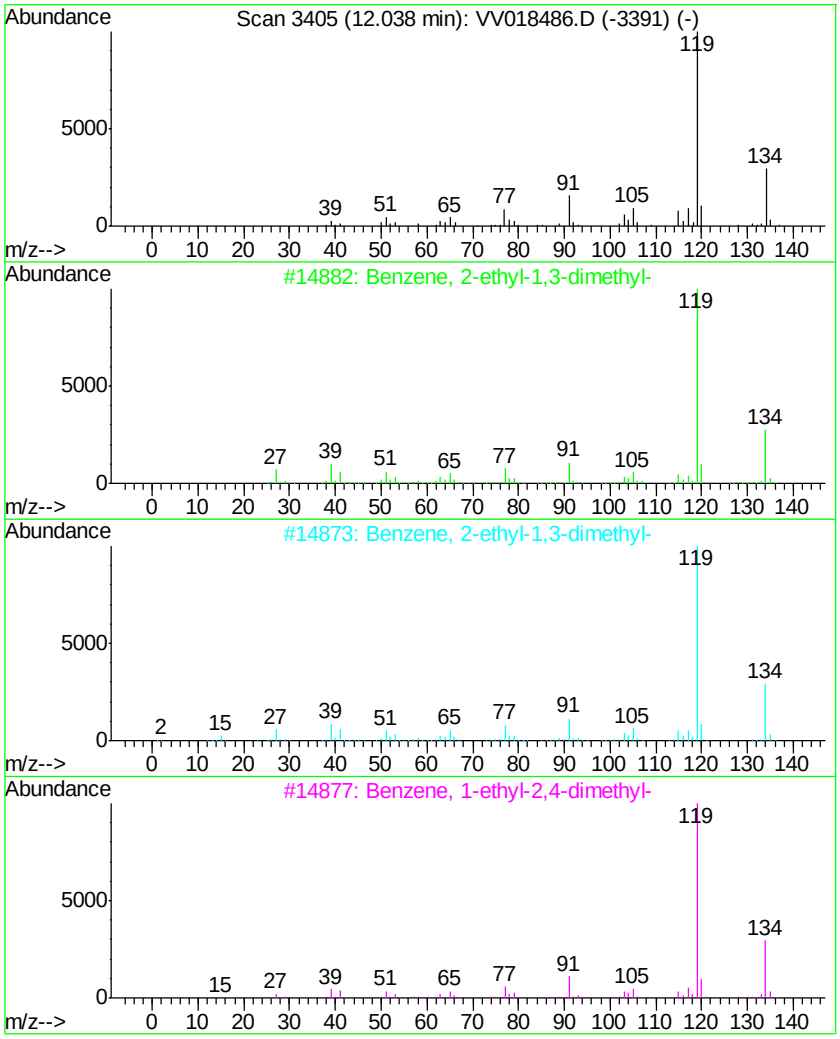
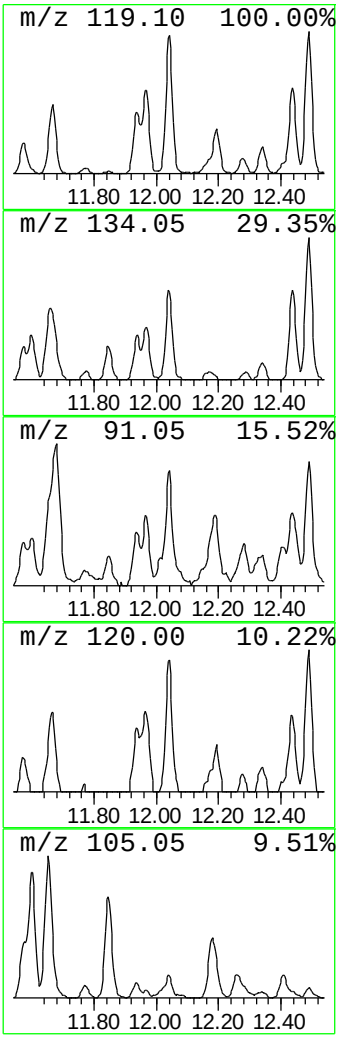
Peak Number 20 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	3.61 ug/L	88610	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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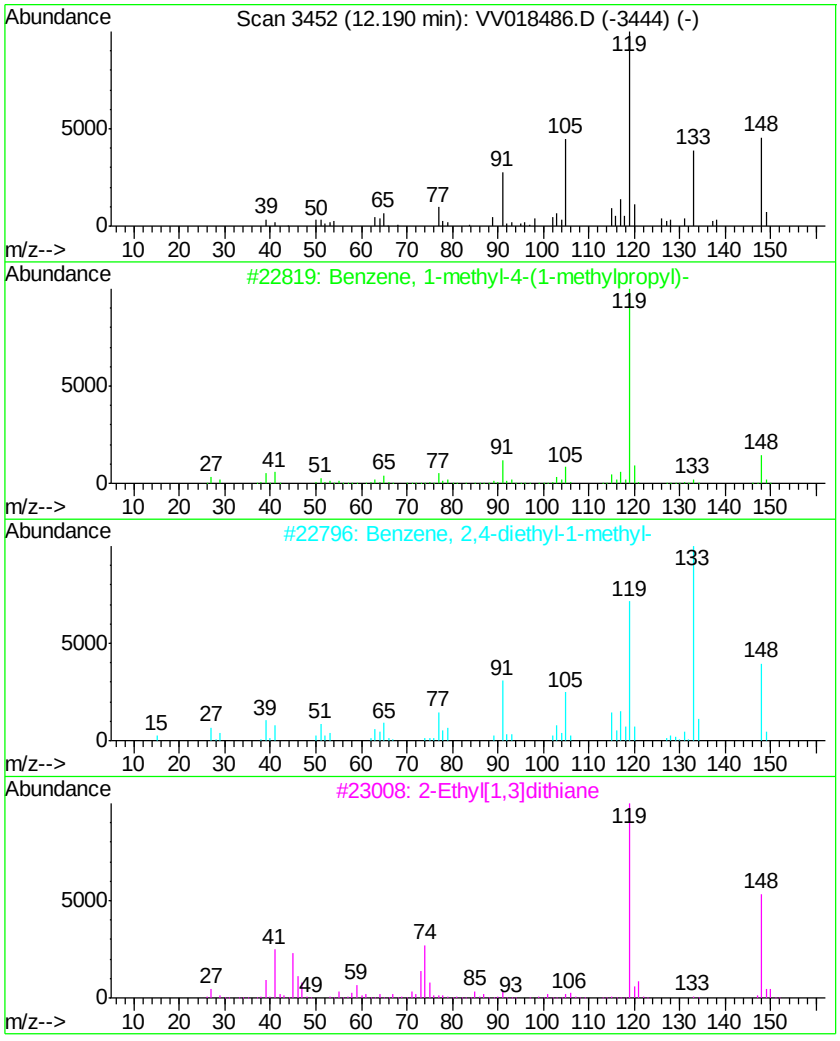
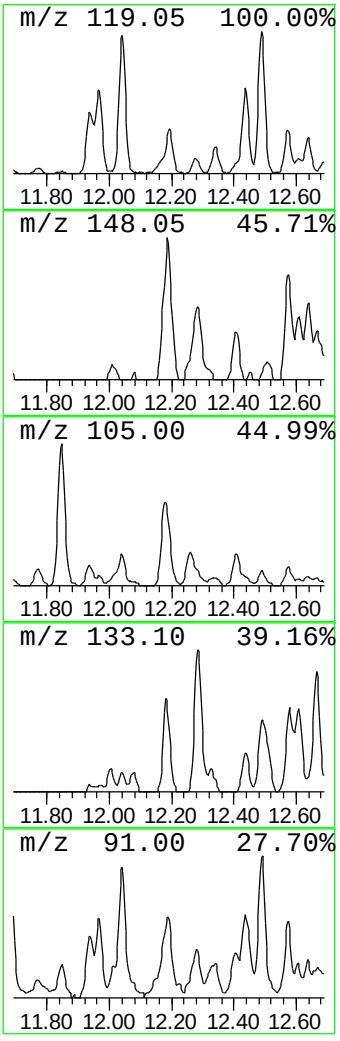
Peak Number 21 Benzene, 1-methyl-4-(1-meth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	2.62 ug/L	64318	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	58
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	52
3	2-Ethyl[1,3]dithiane	148	C6H12S2	006007-23-4	50
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	49
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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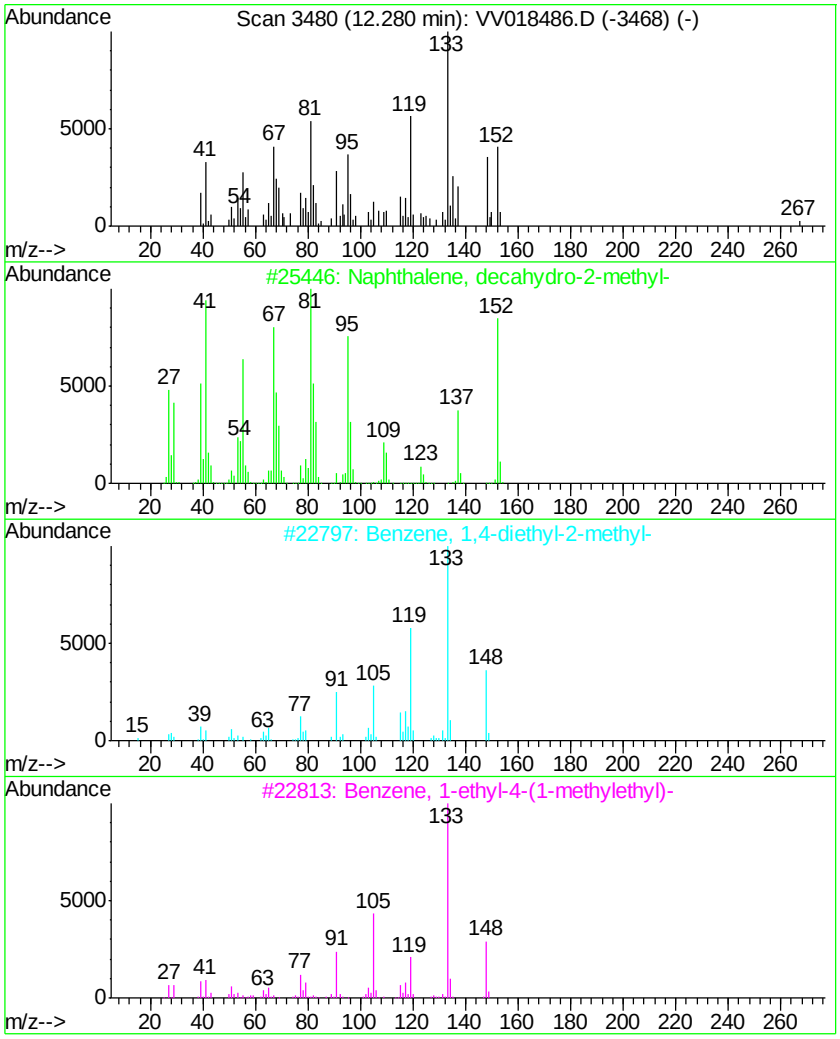
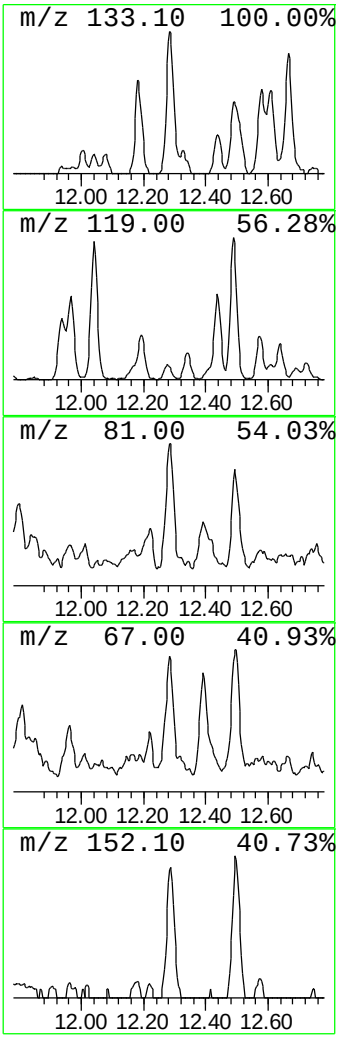
Peak Number 22 Naphthalene, decahydro-2-me... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	2.85 ug/L	69962	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	78
2	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	70
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	42
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	42





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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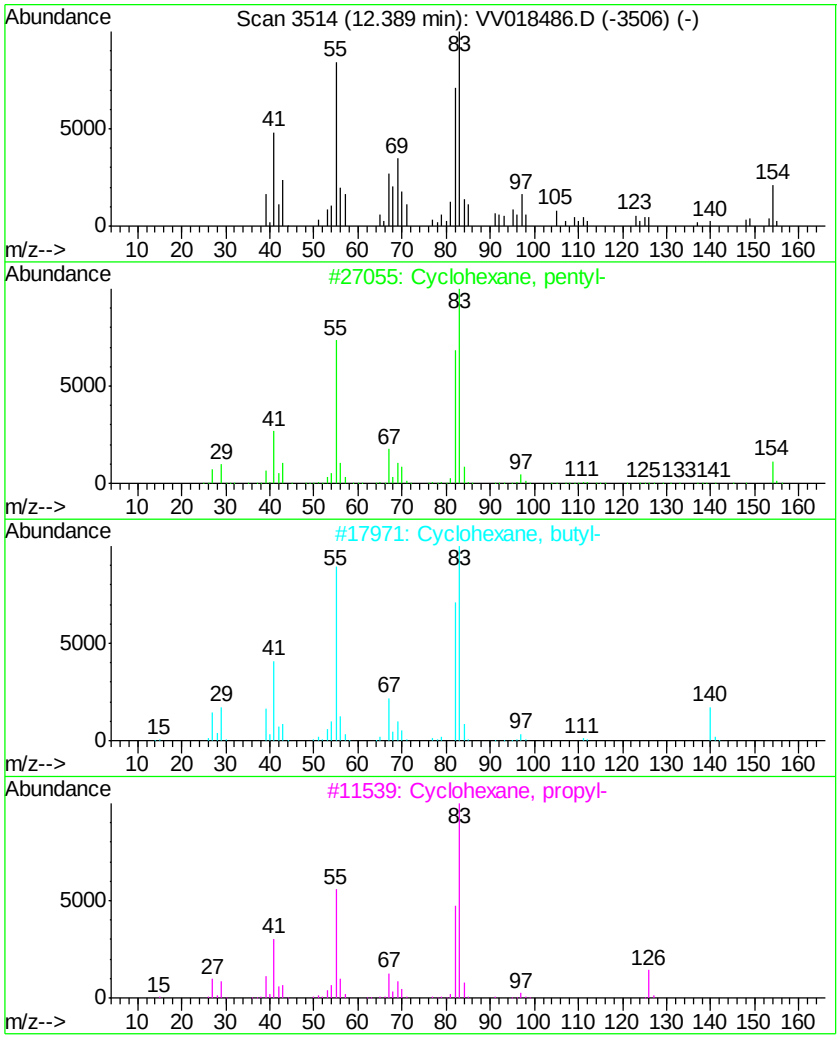
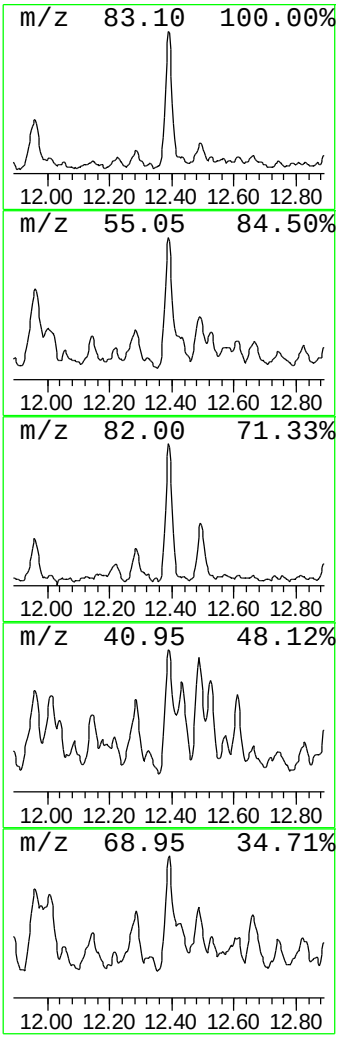
Peak Number 23 (DEL) Alkane: Cyclic12.39 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	2.78 ug/L	68258	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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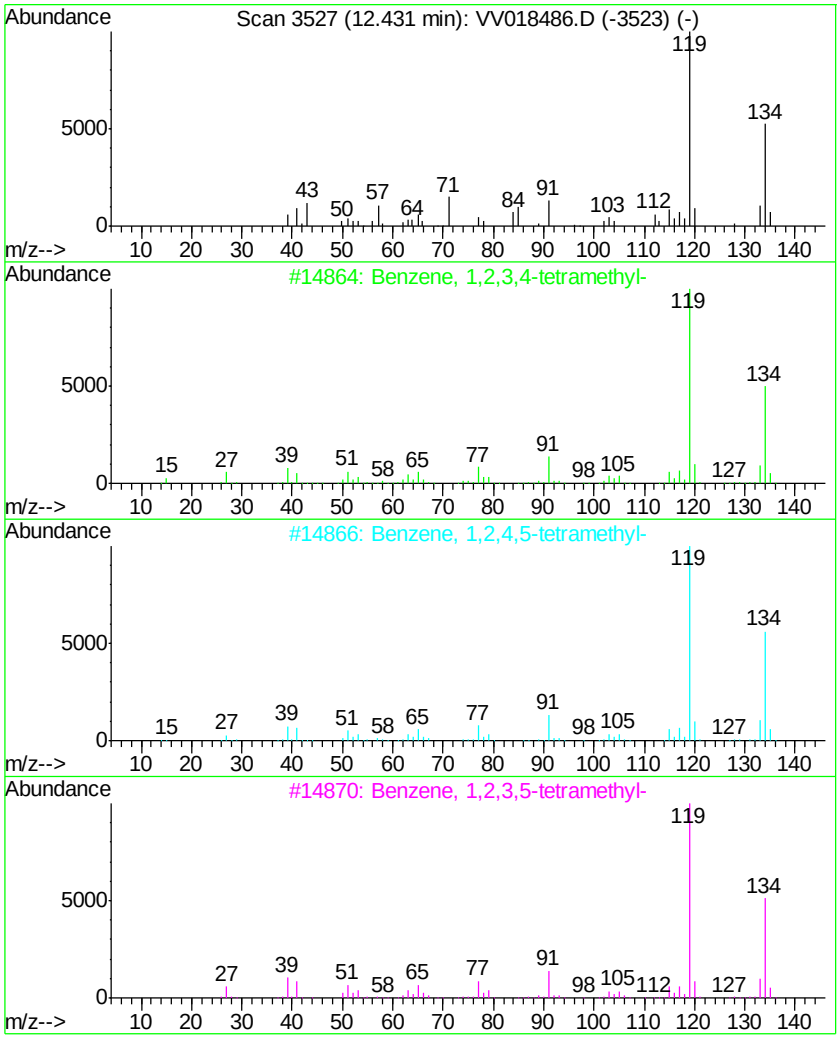
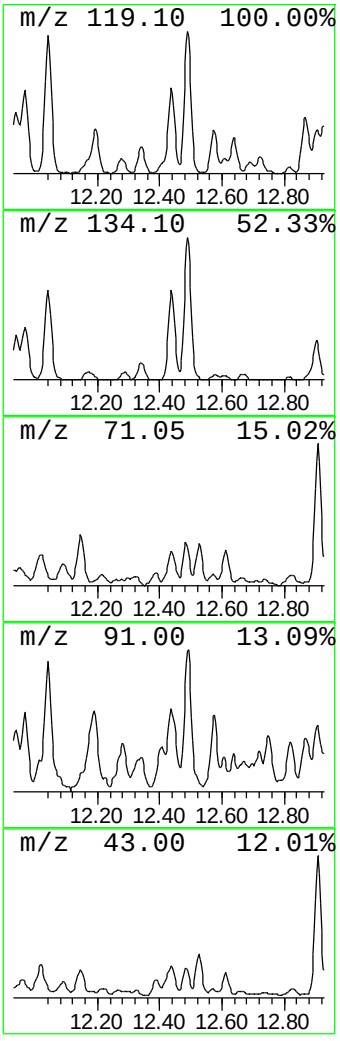
Peak Number 24 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	2.64 ug/L	64859	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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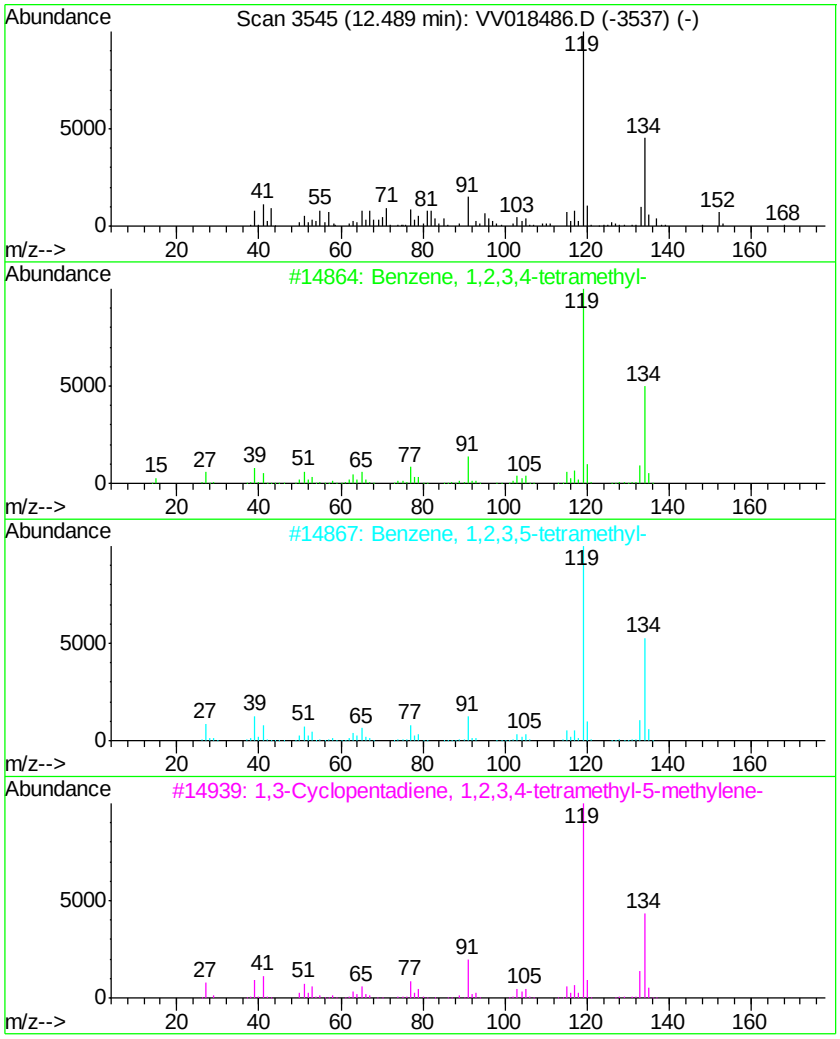
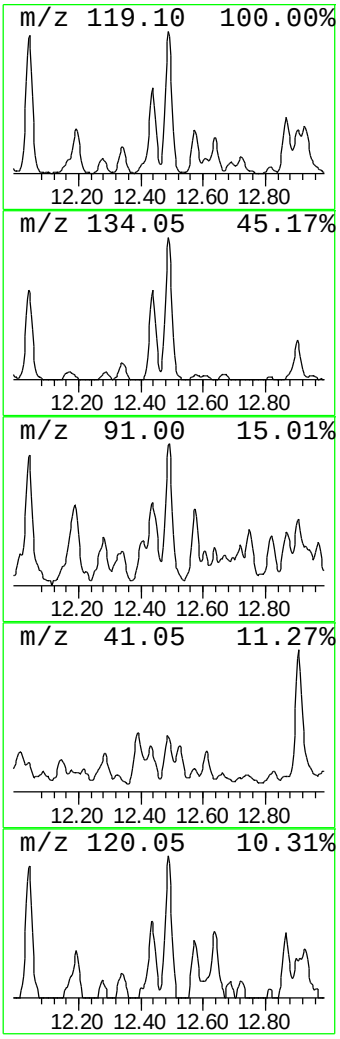
Peak Number 25 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	4.83 ug/L	118731	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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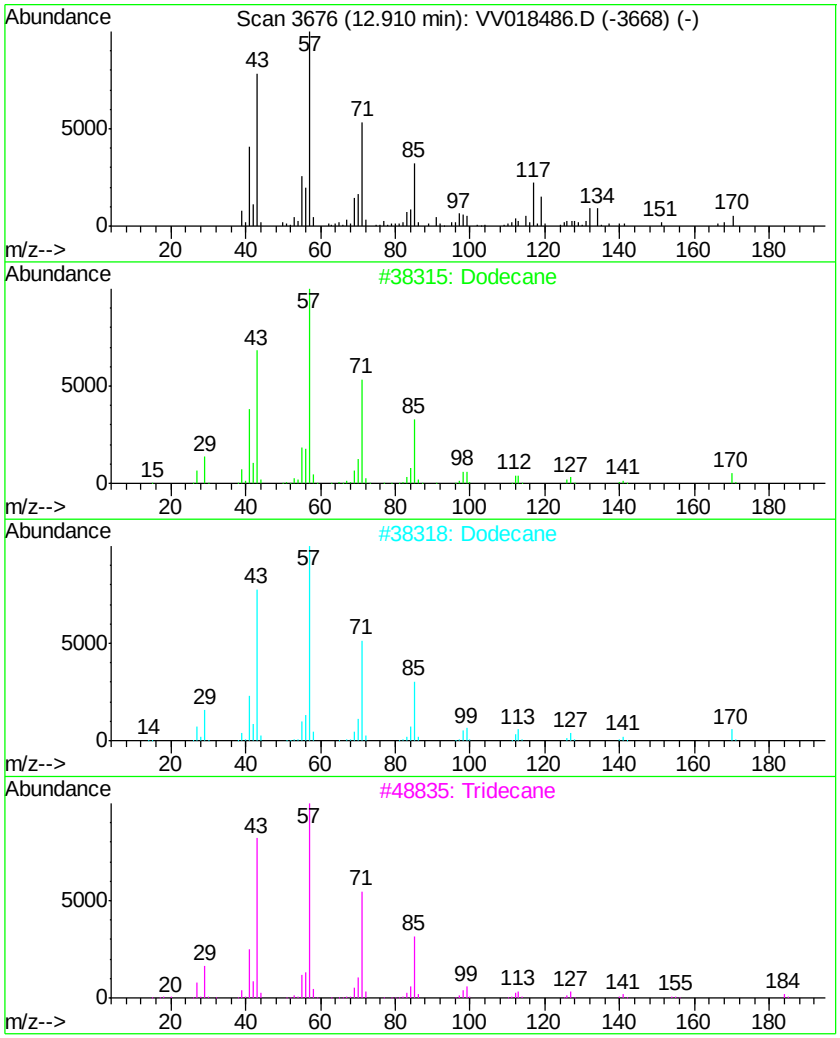
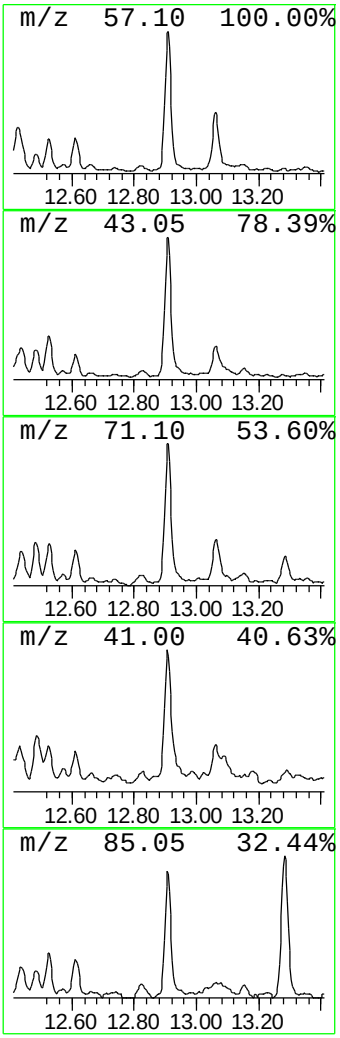
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	6.24 ug/L	153269	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	92
2	Dodecane	170	C12H26	000112-40-3	58
3	Tridecane	184	C13H28	000629-50-5	49
4	Tridecane	184	C13H28	000629-50-5	47
5	Hexadecane	226	C16H34	000544-76-3	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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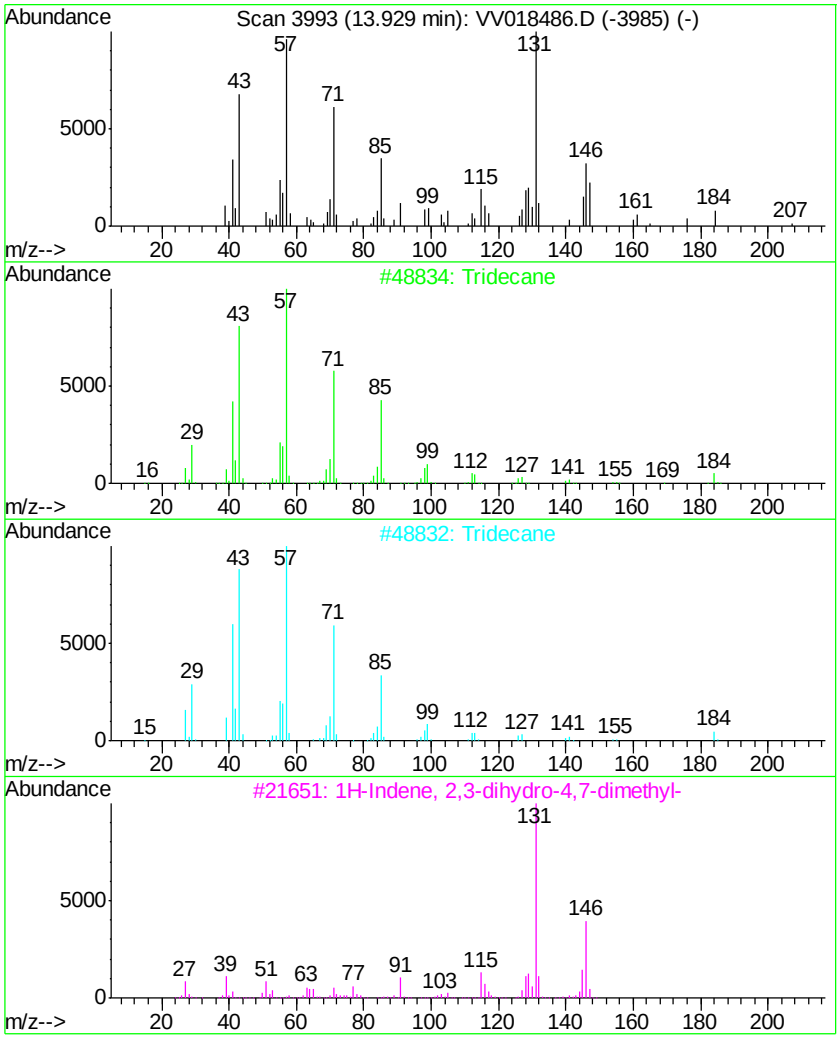
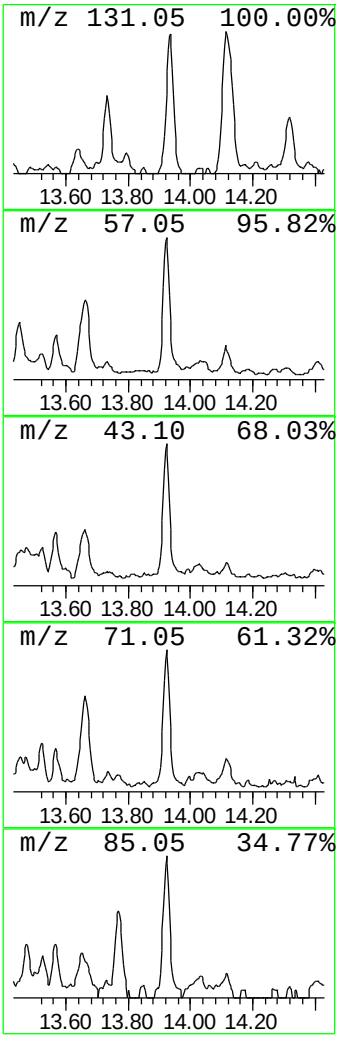
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	2.55 ug/L	62763	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	56
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	50
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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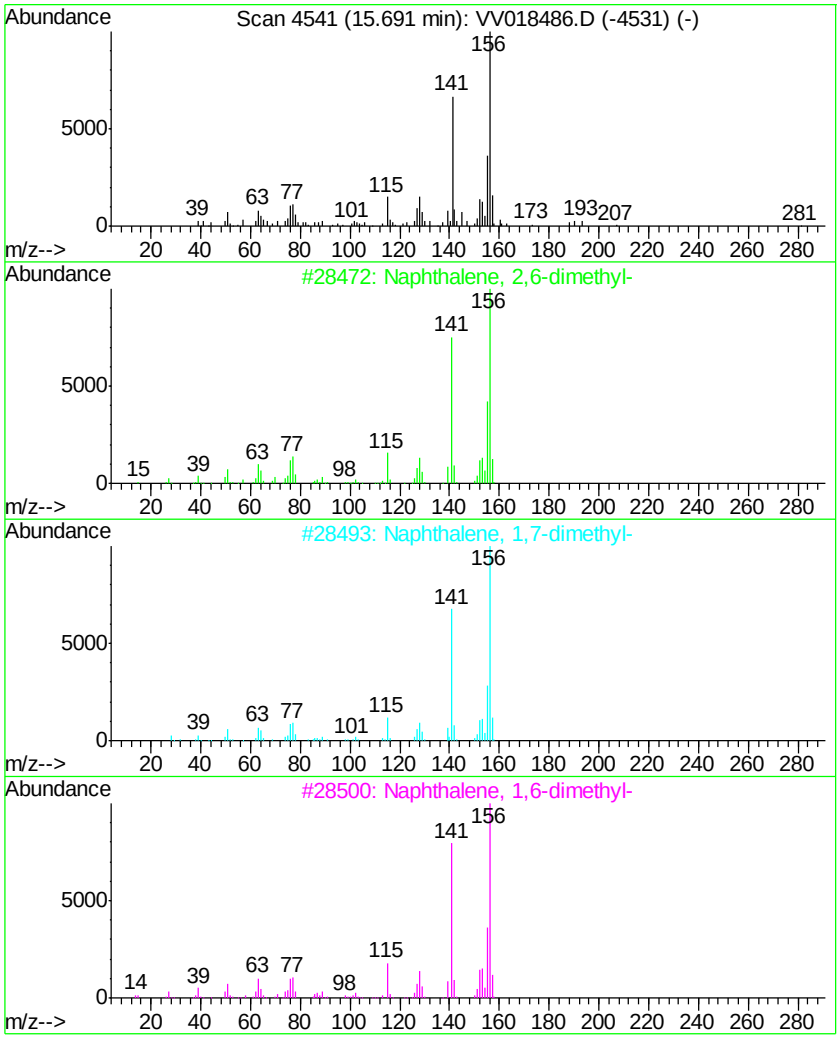
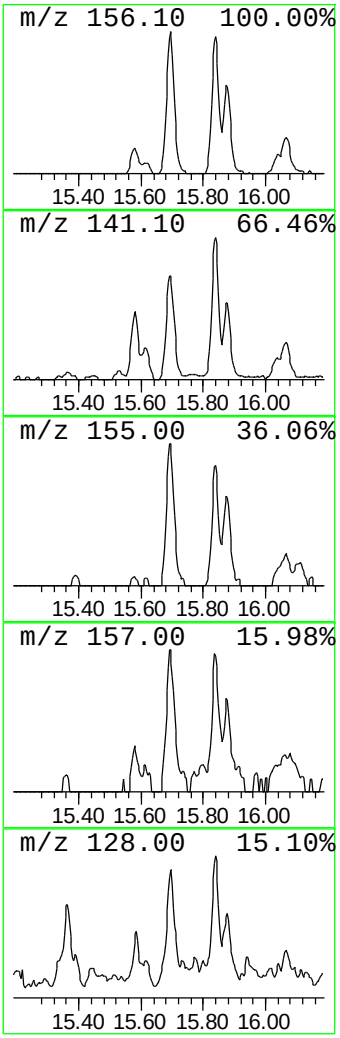
Peak Number 28 Naphthalene, 2,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	2.81 ug/L	69088	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018486.D
Acq On : 28 Sep 2020 12:18
Operator : SY/MD
Sample : L4109-19ME
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	2.53	239.2	ug/L	4013420	1	5.64	839043	50.0
(DEL) Alkane: Str...	2.76	352.1	ug/L	5908720	1	5.64	839043	50.0
(DEL) Alkane: Str...	3.05	1203.5	ug/L	20195800	1	5.64	839043	50.0
(DEL) Alkane: Str...	3.55	93.5	ug/L	1568250	1	5.64	839043	50.0
(DEL) Alkane: Str...	3.68	79.7	ug/L	1338070	1	5.64	839043	50.0
(DEL) Alkane: Cyc...	3.77	72.7	ug/L	1220200	1	5.64	839043	50.0
(DEL) Alkane: Str...	4.78	3.2	ug/L	54000	1	5.64	839043	50.0
(DEL) Alkane: Str...	4.93	3.3	ug/L	55188	1	5.64	839043	50.0
(DEL) Alkane: Str...	5.51	2.6	ug/L	43733	1	5.64	839043	50.0
(DEL) Alkane: Str...	6.94	4.1	ug/L	69052	1	5.64	839043	50.0
(DEL) Alkane: Str...	7.10	4.4	ug/L	74288	1	5.64	839043	50.0
(DEL) Alkane: Cyc...	7.28	6.4	ug/L	136490	2	8.87	1066330	50.0
(DEL) Alkane: Cyc...	7.46	2.5	ug/L	53423	2	8.87	1066330	50.0
(DEL) Alkane: Str...	7.59	6.9	ug/L	147566	2	8.87	1066330	50.0
(DEL) Alkane: Cyc...	7.81	3.1	ug/L	65500	2	8.87	1066330	50.0
(DEL) Alkane: Cyc...	8.31	3.0	ug/L	64435	2	8.87	1066330	50.0
(DEL) Alkane: Str...	10.60	7.7	ug/L	189589	3	11.28	1228630	50.0
(DEL) Alkane: Str...	11.81	7.9	ug/L	194940	3	11.28	1228630	50.0
Benzene, 2-ethyl-...	12.04	3.6	ug/L	88610	3	11.28	1228630	50.0
Benzene, 1-methyl...	12.19	2.6	ug/L	64318	3	11.28	1228630	50.0
Naphthalene, deca...	12.28	2.9	ug/L	69962	3	11.28	1228630	50.0
(DEL) Alkane: Cyc...	12.39	2.8	ug/L	68258	3	11.28	1228630	50.0
Benzene, 1,2,3,4-...	12.43	2.6	ug/L	64859	3	11.28	1228630	50.0
Benzene, 1,2,3,5-...	12.49	4.8	ug/L	118731	3	11.28	1228630	50.0
(DEL) Alkane: Str...	12.91	6.2	ug/L	153269	3	11.28	1228630	50.0
(DEL) Alkane: Str...	13.93	2.5	ug/L	62763	3	11.28	1228630	50.0
Naphthalene, 2,6-...	15.69	2.8	ug/L	69088	3	11.28	1228630	50.0