

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
 Data File : VV032085.D
 Acq On : 13 Sep 2023 18:37
 Operator : SY/MD
 Sample : 04330-15ME
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYG1ME

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\SFAMVLM082323WMA.M
 Title : VOC Analysis

Signal : TIC: VV032085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.082	9	13	25	rVB3	3845	5118	0.52%	0.048%
2	1.185	39	45	50	rVV2	10151	10133	1.04%	0.095%
3	1.275	65	73	100	rVB	70026	113469	11.59%	1.064%
4	1.452	107	128	129	rBV4	16579	35758	3.65%	0.335%
5	1.503	139	144	148	rBV	18004	19382	1.98%	0.182%
6	1.905	262	269	273	rBV7	2225	2744	0.28%	0.026%
7	2.034	298	309	324	rBV	147698	217267	22.20%	2.037%
8	2.214	359	365	374	rVB2	2964	3929	0.40%	0.037%
9	2.439	426	435	446	rVB3	10501	18966	1.94%	0.178%
10	2.555	457	471	486	rVB	28678	59054	6.03%	0.554%
11	2.674	499	508	513	rBV6	2969	4508	0.46%	0.042%
12	2.857	555	565	574	rBV4	2223	4363	0.45%	0.041%
13	2.950	583	594	608	rBV4	4886	10536	1.08%	0.099%
14	3.648	801	811	813	rBV4	2002	2824	0.29%	0.026%
15	3.809	852	861	905	rBV	55838	225180	23.01%	2.111%
16	4.249	981	998	1023	rBV	119437	321307	32.83%	3.013%
17	4.571	1082	1098	1111	rBV8	3995	10666	1.09%	0.100%
18	4.812	1160	1173	1184	rBV7	3854	10409	1.06%	0.098%
19	4.953	1199	1217	1253	rBV2	323797	838186	85.65%	7.859%
20	5.220	1292	1300	1301	rBV6	1965	1958	0.20%	0.018%
21	5.407	1348	1358	1370	rVV6	4058	8593	0.88%	0.081%
22	5.535	1385	1398	1430	rBV	326933	710011	72.55%	6.657%
23	5.834	1480	1491	1510	rBV7	9714	27459	2.81%	0.257%
24	5.931	1510	1521	1526	rBV5	2306	4204	0.43%	0.039%
25	5.992	1526	1540	1573	rVB	175596	409166	41.81%	3.836%
26	6.854	1796	1808	1815	rBV7	3453	6939	0.71%	0.065%
27	6.918	1818	1828	1849	rVV	96420	190865	19.50%	1.790%
28	7.188	1904	1912	1913	rBV5	3188	3218	0.33%	0.030%
29	7.246	1919	1930	1949	rBV	349047	630059	64.38%	5.908%
30	7.326	1949	1955	1965	rVB3	4403	9702	0.99%	0.091%
31	7.503	2003	2010	2019	rBV3	5772	8678	0.89%	0.081%
32	7.561	2019	2028	2050	rBV	63360	130434	13.33%	1.223%
33	7.908	2130	2136	2149	rVB6	1525	2884	0.29%	0.027%
34	8.050	2159	2180	2213	rBV2	148194	434033	44.35%	4.070%
35	8.223	2226	2234	2243	rVB7	4361	7974	0.81%	0.075%
36	8.284	2245	2253	2261	rBV2	5387	8860	0.91%	0.083%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Title : VOC Analysis

37	8.381	2273	2283	2297	rBV5	4794	10059	1.03%	0.094%
38	8.506	2314	2322	2328	rBV4	3292	5406	0.55%	0.051%
39	8.606	2346	2353	2363	rVB4	5755	9793	1.00%	0.092%
40	8.728	2383	2391	2399	rBV4	4976	7656	0.78%	0.072%
41	8.789	2399	2410	2447	rBV	494215	882226	90.15%	8.272%
42	8.960	2456	2463	2471	rVB3	4108	6705	0.69%	0.063%
43	9.043	2480	2489	2492	rBV7	2253	3107	0.32%	0.029%
44	9.082	2494	2501	2511	rVV2	17939	34073	3.48%	0.319%
45	9.146	2513	2521	2539	rVB3	14670	27669	2.83%	0.259%
46	9.249	2547	2553	2555	rBV3	2266	2010	0.21%	0.019%
47	9.413	2596	2604	2612	rVB7	5486	9054	0.93%	0.085%
48	9.490	2620	2628	2648	rBV3	11862	25609	2.62%	0.240%
49	9.567	2648	2652	2660	rVB7	1711	2083	0.21%	0.020%
50	9.622	2660	2669	2670	rBV5	3921	4828	0.49%	0.045%
51	9.648	2670	2677	2688	rVB6	10014	18031	1.84%	0.169%
52	9.738	2695	2705	2714	rVV6	10454	20610	2.11%	0.193%
53	9.789	2715	2721	2730	rVV2	10850	18256	1.87%	0.171%
54	9.844	2730	2738	2754	rVV2	28603	47590	4.86%	0.446%
55	9.918	2757	2761	2766	rVB6	3014	3299	0.34%	0.031%
56	9.960	2766	2774	2783	rBV4	8360	13431	1.37%	0.126%
57	10.030	2783	2796	2800	rVV5	6467	11145	1.14%	0.104%
58	10.059	2802	2805	2815	rVB4	8896	11965	1.22%	0.112%
59	10.162	2818	2837	2856	rBV	260494	463309	47.34%	4.344%
60	10.329	2876	2889	2900	rBV	6254	15072	1.54%	0.141%
61	10.394	2902	2909	2918	rVV4	10528	17686	1.81%	0.166%
62	10.448	2919	2926	2931	rVV3	12300	18738	1.91%	0.176%
63	10.484	2932	2937	2941	rVV4	15973	23412	2.39%	0.220%
64	10.522	2942	2949	2968	rVB3	54643	95478	9.76%	0.895%
65	10.622	2971	2980	2985	rBV7	2743	5207	0.53%	0.049%
66	10.680	2989	2998	3006	rBV5	8675	17789	1.82%	0.167%
67	10.776	3019	3028	3034	rBV4	6194	10104	1.03%	0.095%
68	10.824	3034	3043	3049	rVV2	29587	48658	4.97%	0.456%
69	10.863	3050	3055	3075	rVB3	23911	56643	5.79%	0.531%
70	10.979	3084	3091	3094	rBV7	6329	8464	0.86%	0.079%
71	11.098	3120	3128	3134	rBV3	15840	24186	2.47%	0.227%
72	11.136	3134	3140	3147	rVB7	16673	24602	2.51%	0.231%
73	11.191	3147	3157	3177	rBV	624372	978643	100.00%	9.176%
74	11.281	3178	3185	3192	rBV2	20347	29050	2.97%	0.272%
75	11.406	3218	3224	3234	rVB3	16614	23861	2.44%	0.224%
76	11.480	3238	3247	3248	rBV8	6809	7238	0.74%	0.068%

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 Title : VOC Analysis

77	11.567	3263	3274	3292	rVB	417569	686567	70.16%	6.437%
78	11.734	3317	3326	3345	rVB	118859	186937	19.10%	1.753%
79	11.882	3359	3372	3381	rBV6	28234	58829	6.01%	0.552%
80	11.934	3383	3388	3407	rVB8	16655	42525	4.35%	0.399%
81	12.069	3421	3430	3440	rBV5	23756	46356	4.74%	0.435%
82	12.201	3460	3471	3480	rBV8	27384	52487	5.36%	0.492%
83	12.310	3496	3505	3513	rBV2	46474	80738	8.25%	0.757%
84	12.410	3529	3536	3543	rBV4	45995	65857	6.73%	0.617%
85	12.451	3543	3549	3556	rVB2	22892	29790	3.04%	0.279%
86	12.535	3570	3575	3582	rVB2	17598	20604	2.11%	0.193%
87	12.667	3611	3616	3629	rVB2	15390	26395	2.70%	0.247%
88	12.747	3633	3641	3649	rBV4	20044	31728	3.24%	0.297%
89	12.834	3658	3668	3684	rVB	192985	309509	31.63%	2.902%
90	12.988	3707	3716	3738	rVB3	80383	176451	18.03%	1.654%
91	13.152	3763	3767	3775	rVB7	9977	13412	1.37%	0.126%
92	13.213	3780	3786	3791	rBV9	9764	14092	1.44%	0.132%
93	13.490	3866	3872	3888	rVB4	37279	67835	6.93%	0.636%
94	13.586	3891	3902	3913	rBV3	80983	159719	16.32%	1.498%
95	13.847	3974	3983	3997	rVB	258433	381024	38.93%	3.573%
96	14.599	4208	4217	4226	rVB2	77123	120653	12.33%	1.131%
97	14.792	4269	4277	4286	rVB	215858	289026	29.53%	2.710%
98	14.889	4302	4307	4316	rVB4	26604	35506	3.63%	0.333%
99	15.364	4448	4455	4463	rBV2	71910	97266	9.94%	0.912%
100	15.680	4545	4553	4561	rBV	89743	120285	12.29%	1.128%

Sum of corrected areas: 10665172

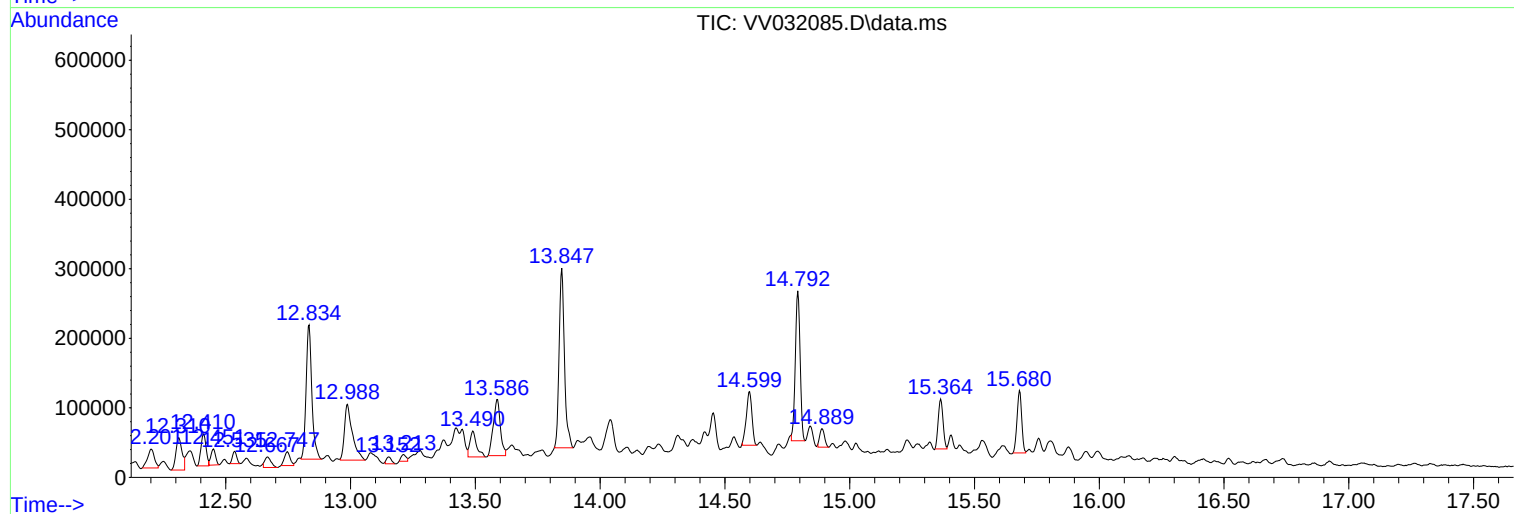
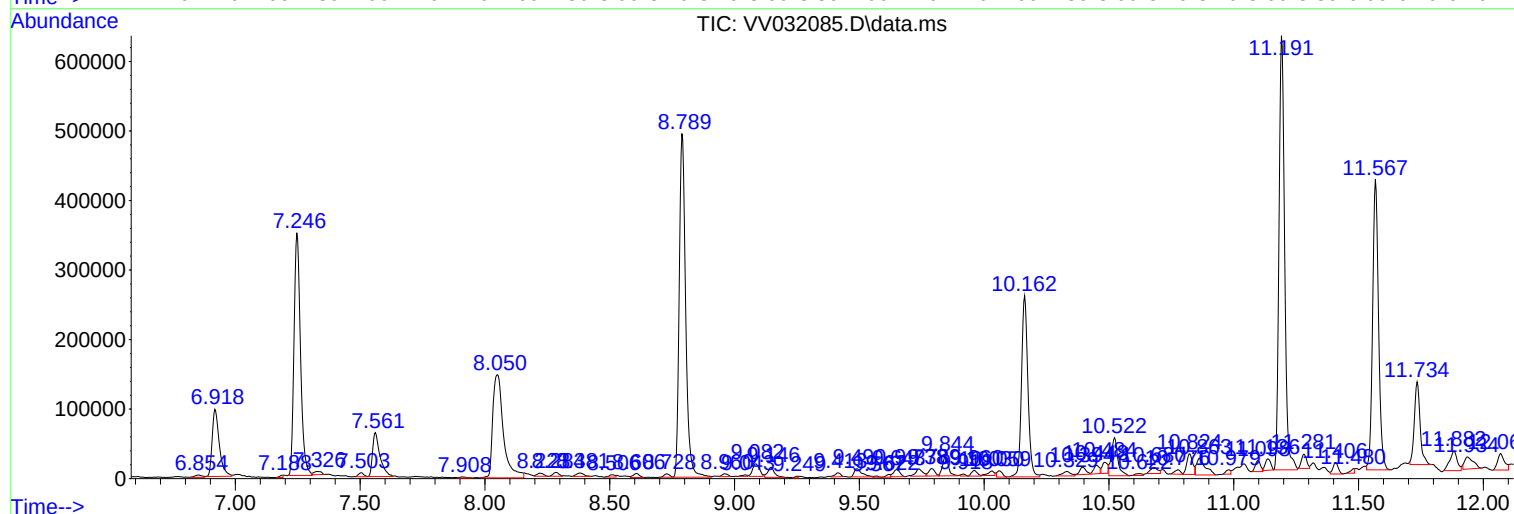
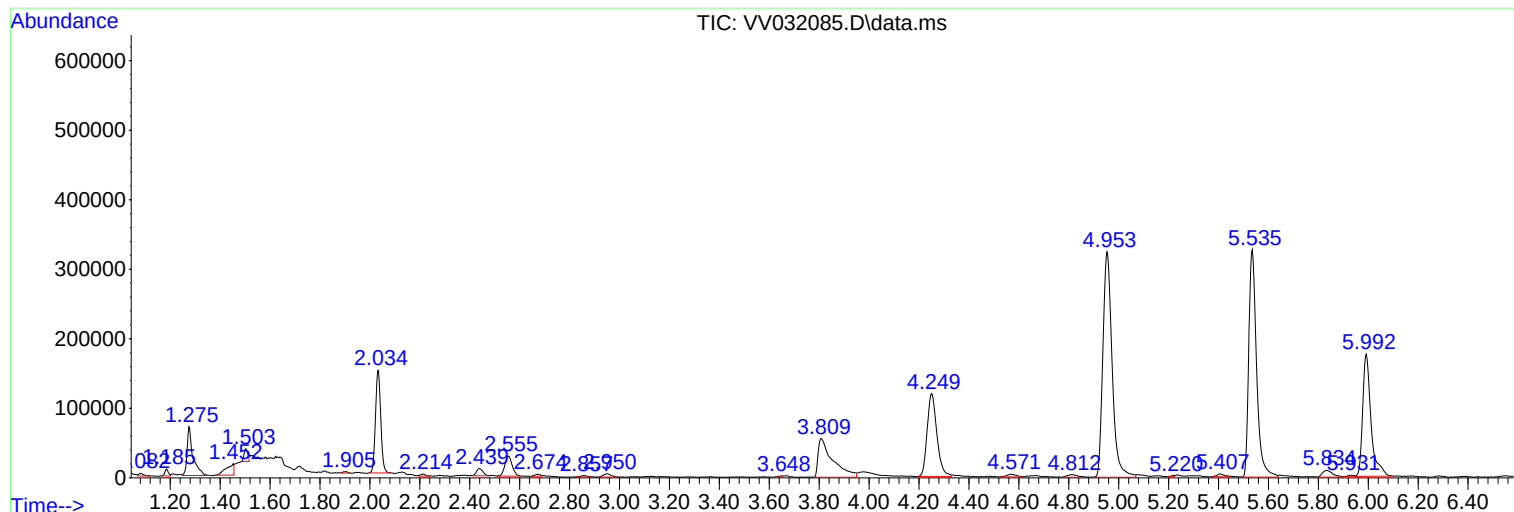
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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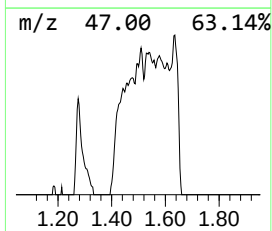
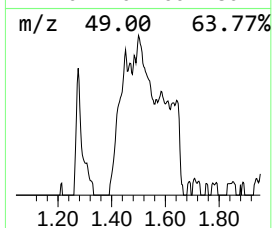
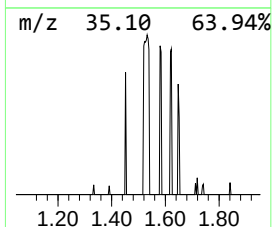
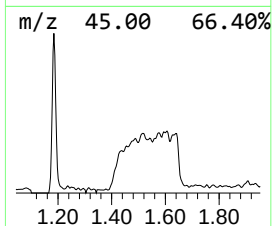
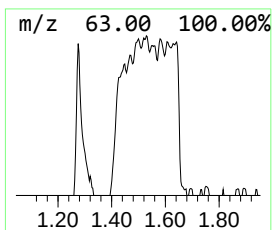
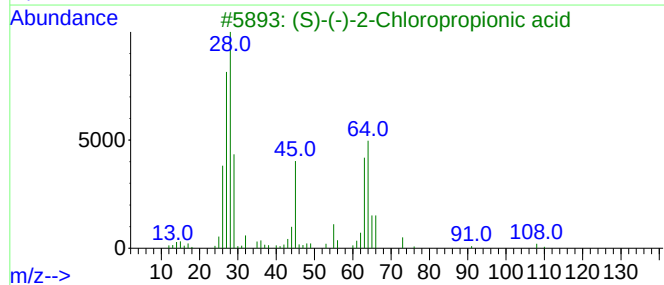
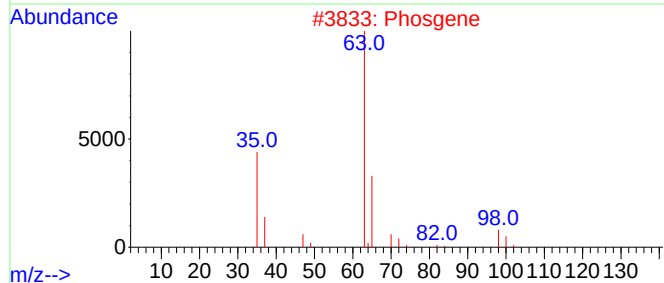
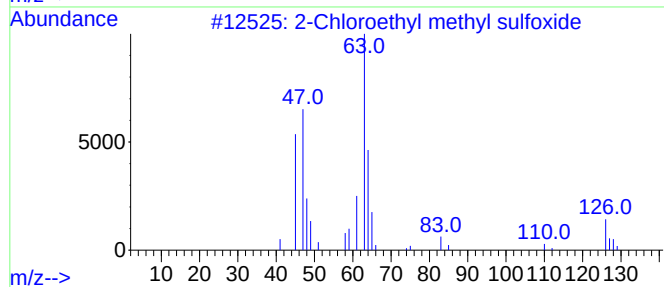
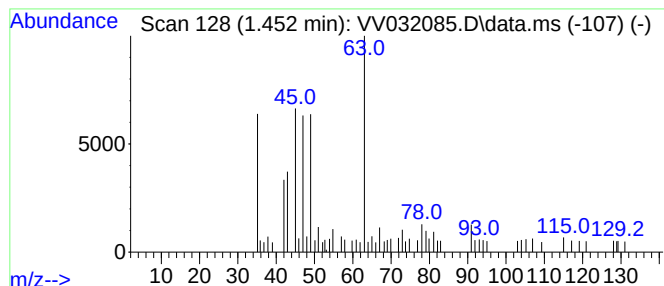
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.452	2.52 ug/L	35758	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloroethyl methyl sulfoxide	126	C3H7ClOS	005331-57-7	33
2			Phosgene	98	CCl2O	000075-44-5	28
3			(S)-(-)-2-Chloropropionic acid	108	C3H5ClO2	029617-66-1	23
4			Dimethyl Sulfoxide	78	C2H6OS	000067-68-5	17
5			Ethene, (methylsulfonyl)-	106	C3H6O2S	003680-02-2	13



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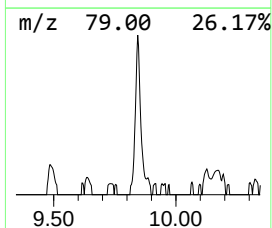
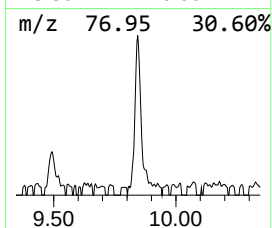
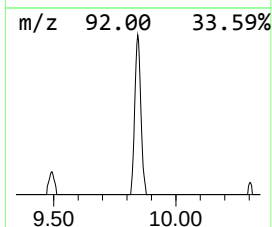
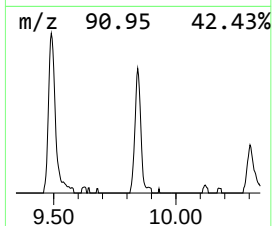
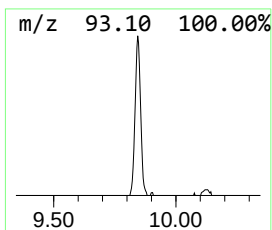
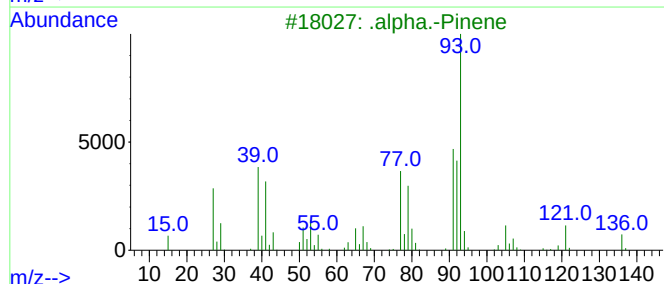
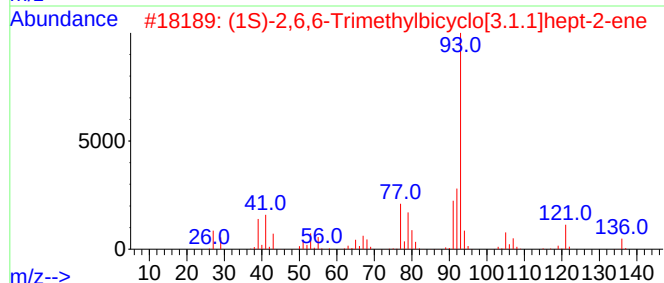
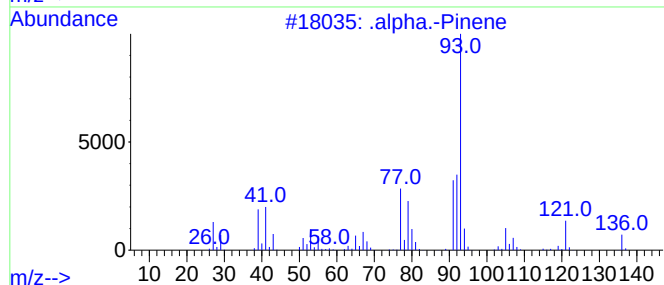
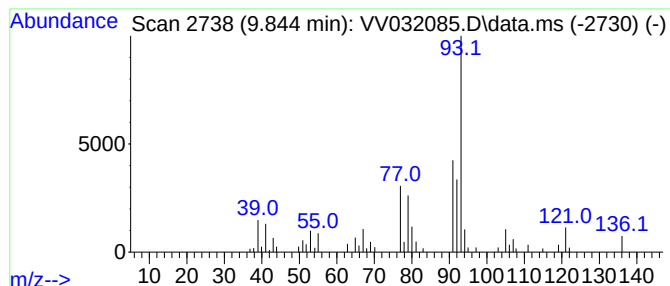
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 .alpha.-Pinene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.844	2.70 ug/L	47590	Chlorobenzene-d5	8.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	96
2	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene			136	C10H16	007785-26-4	95
3	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
4	Bicyclo[3.1.1]heptane, 6,6-dimethyl-			136	C10H16	018172-67-3	94
5	.		.alpha.-Pinene	136	C10H16	000080-56-8	94



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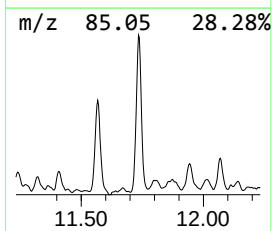
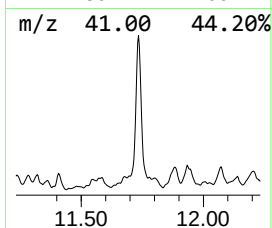
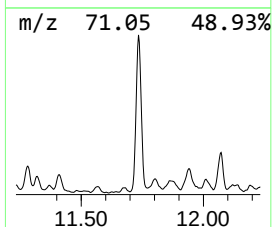
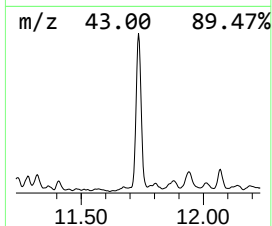
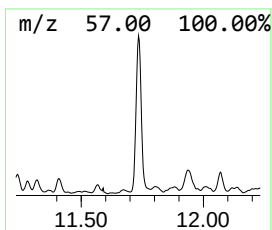
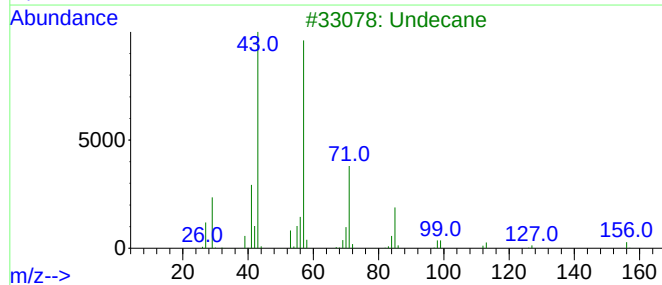
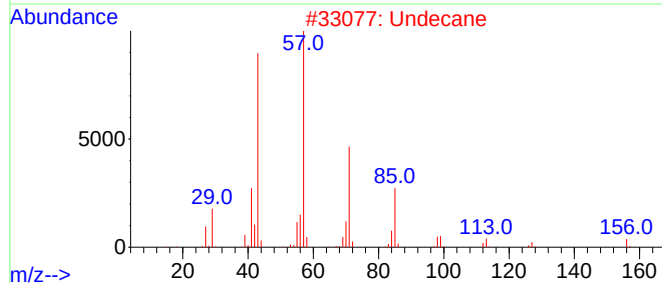
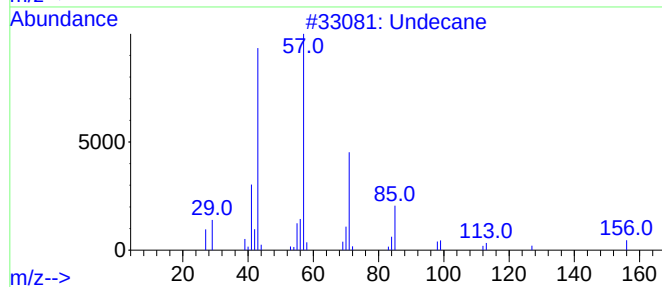
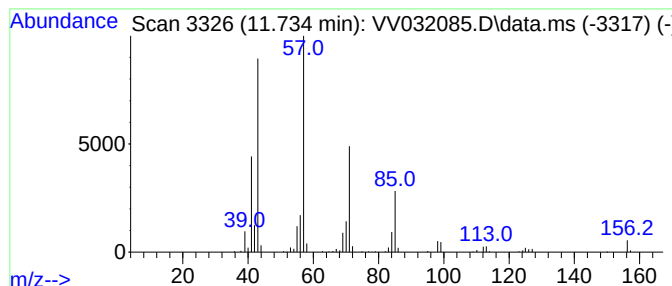
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.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.
11.734	9.55 ug/L	186937	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Undecane			156	C11H24	001120-21-4	91
3	Undecane			156	C11H24	001120-21-4	90
4	Carbonic acid, prop-1-en-2-yl te...			298	C18H34O3	1000382-90-9	90
5	Carbonic acid, prop-1-en-2-yl tr...			284	C17H32O3	1000382-90-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032085.D
Acq On : 13 Sep 2023 18:37
Operator : SY/MD
Sample : 04330-15ME
Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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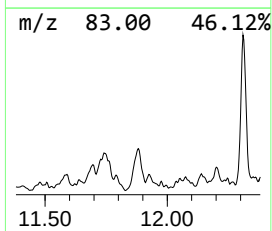
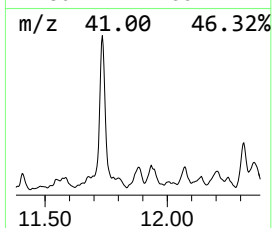
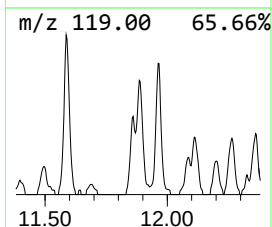
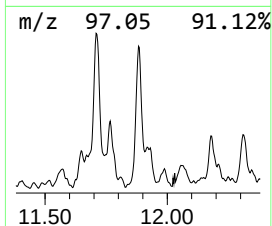
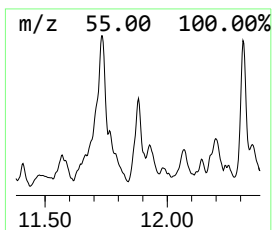
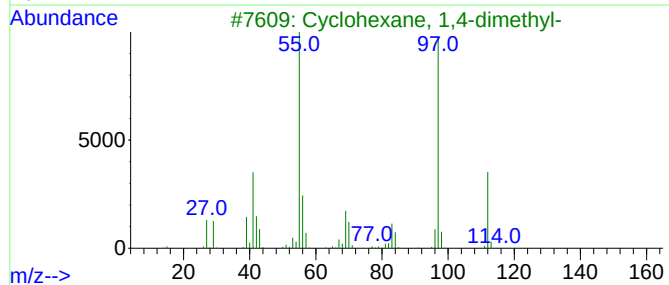
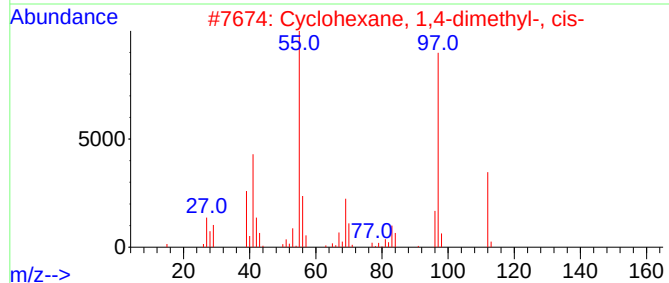
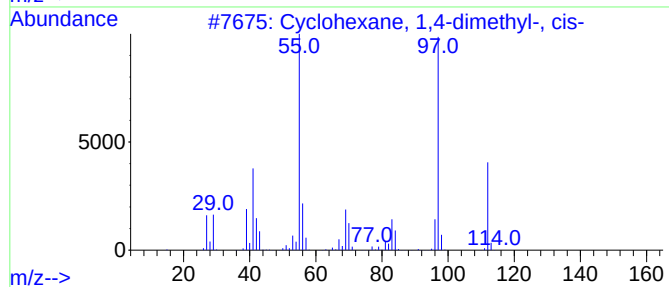
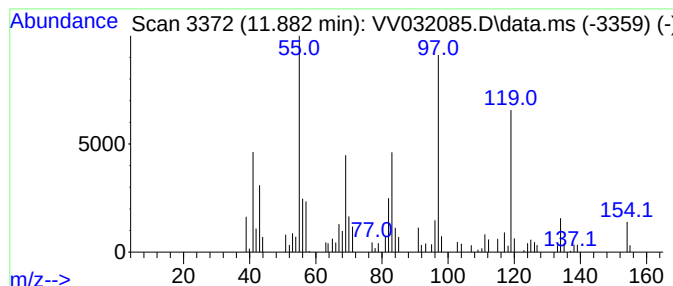
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic11.882 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.882	3.01 ug/L	58829	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	50
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	50
3			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	45
4			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	43
5			2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032085.D
Acq On : 13 Sep 2023 18:37
Operator : SY/MD
Sample : 04330-15ME
Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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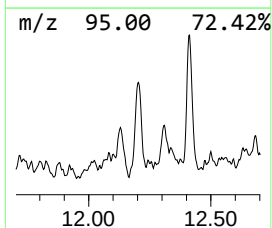
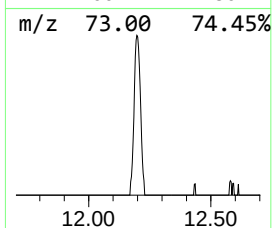
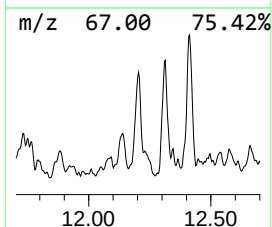
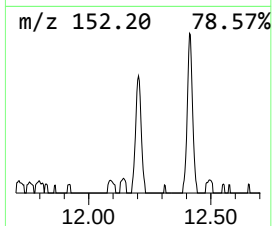
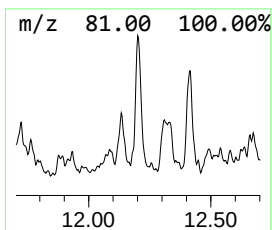
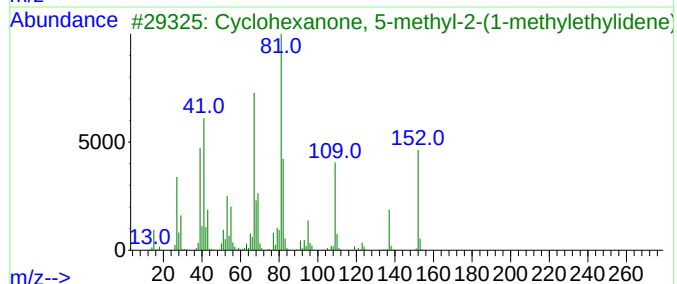
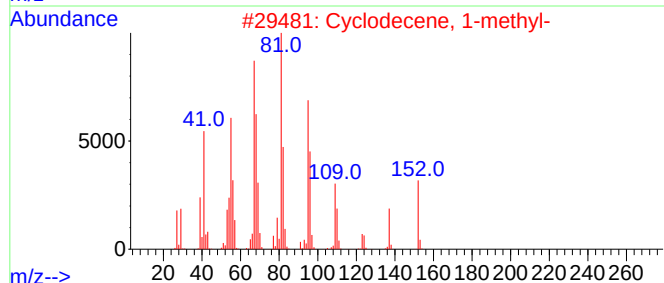
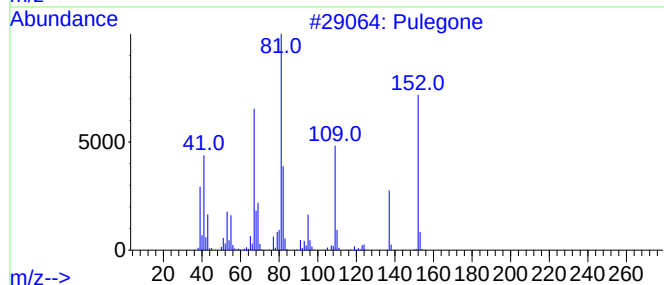
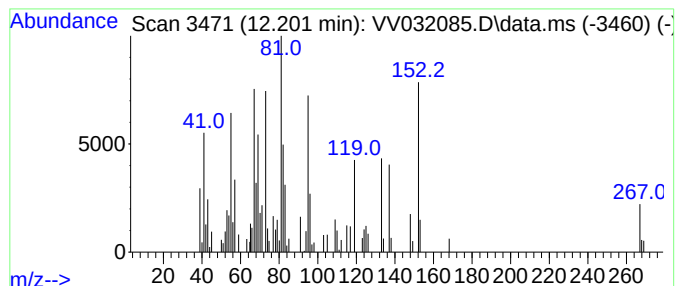
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pulegone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.201	2.68 ug/L	52487	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pulegone	152	C10H16O	000089-82-7	70
2			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	64
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	58
4			Pulegone	152	C10H16O	000089-82-7	58
5			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032085.D
Acq On : 13 Sep 2023 18:37
Operator : SY/MD
Sample : 04330-15ME
Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG1ME

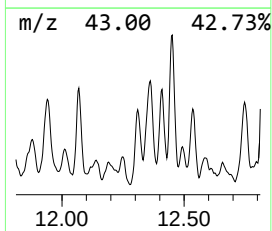
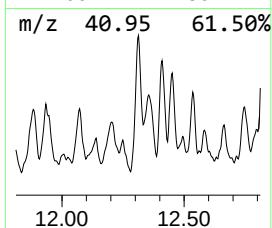
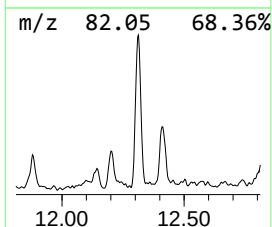
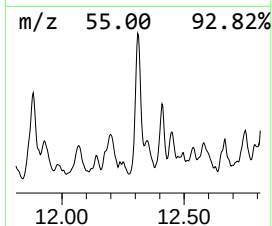
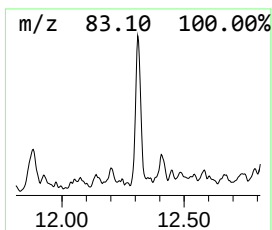
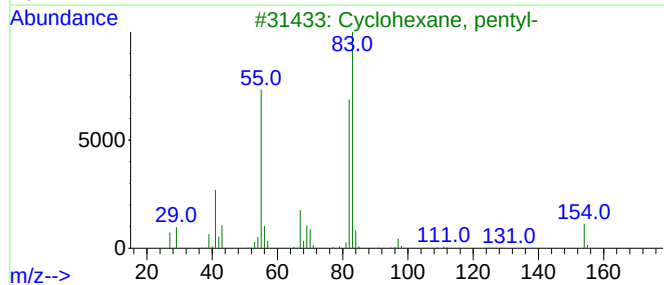
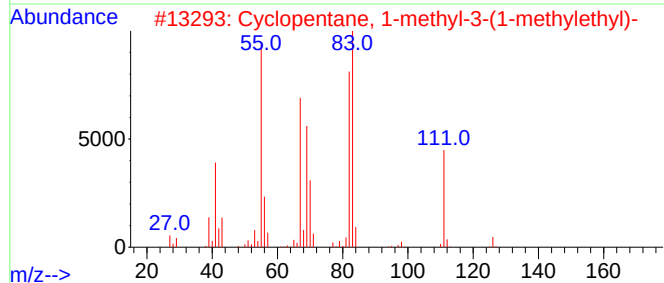
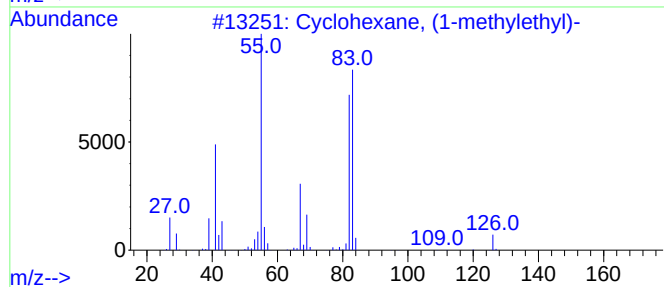
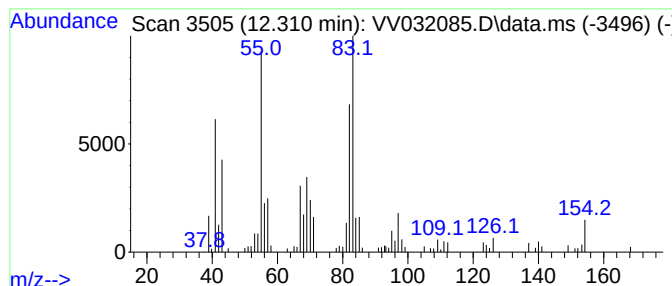
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic12.310 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.310	4.13 ug/L	80738	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
2			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	62
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032085.D
Acq On : 13 Sep 2023 18:37
Operator : SY/MD
Sample : 04330-15ME
Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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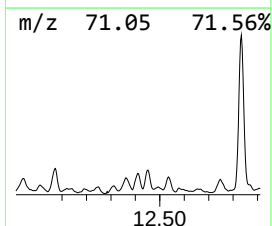
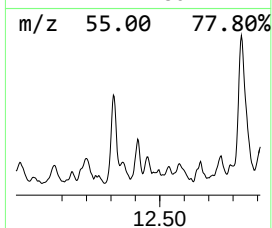
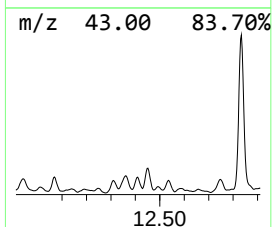
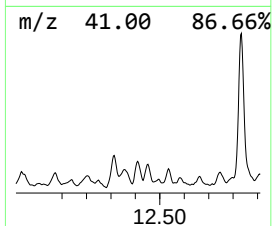
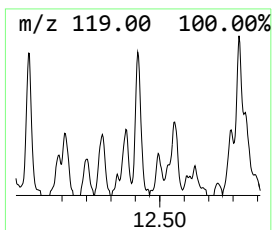
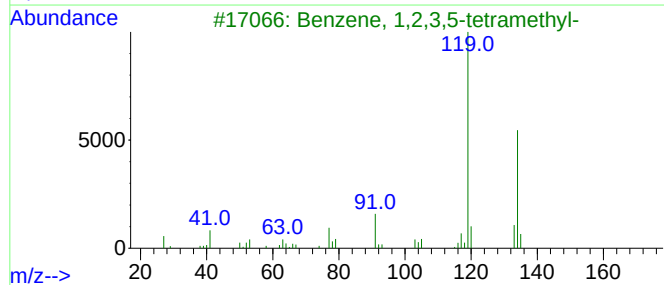
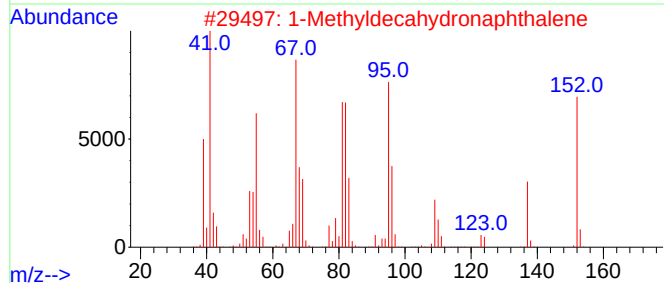
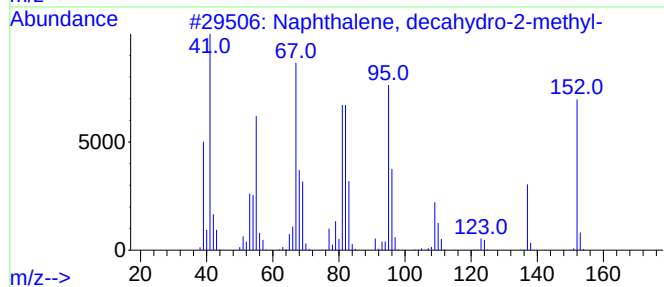
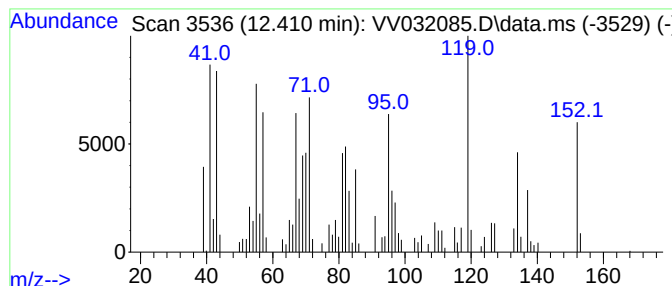
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, decahydro-2-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	3.36 ug/L	65857	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	86
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032085.D
Acq On : 13 Sep 2023 18:37
Operator : SY/MD
Sample : 04330-15ME
Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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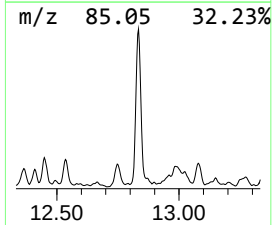
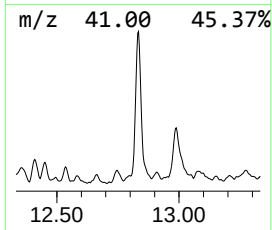
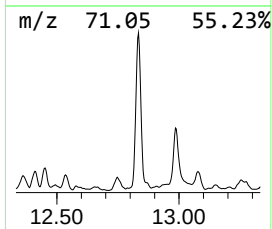
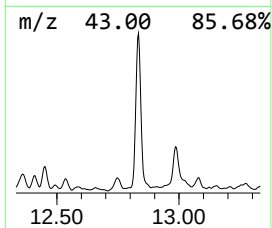
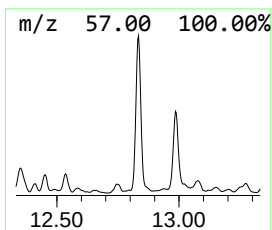
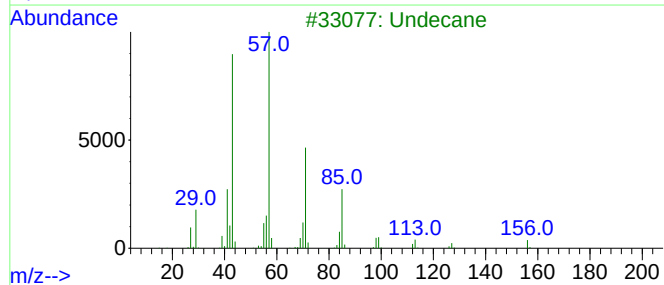
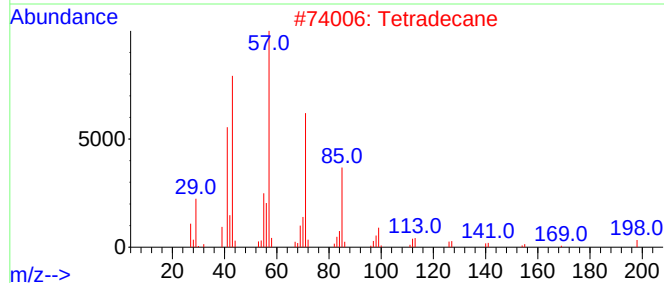
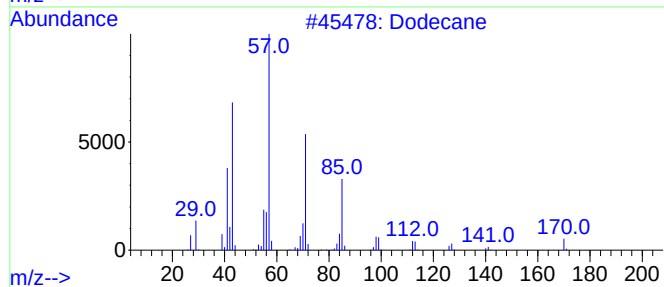
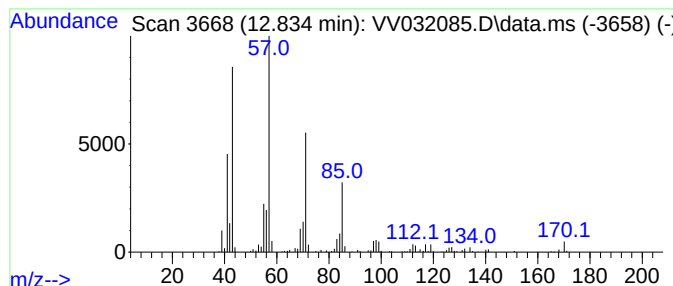
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.834	15.81 ug/L	309509	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Tetradecane	198	C14H30	000629-59-4	80
3			Undecane	156	C11H24	001120-21-4	80
4			Tridecane	184	C13H28	000629-50-5	80
5			Undecane	156	C11H24	001120-21-4	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032085.D
Acq On : 13 Sep 2023 18:37
Operator : SY/MD
Sample : 04330-15ME
Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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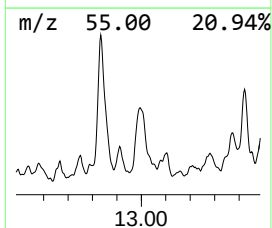
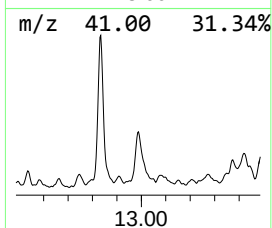
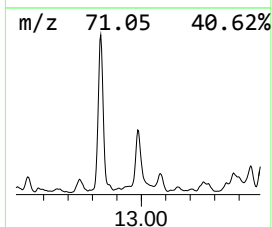
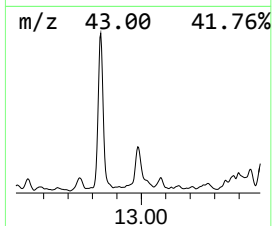
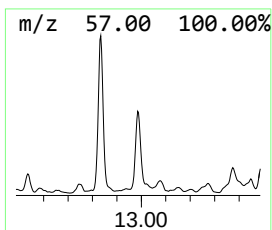
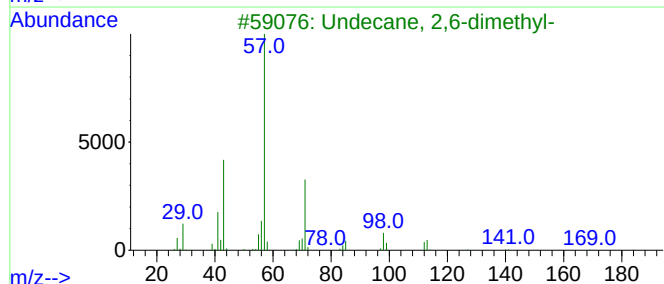
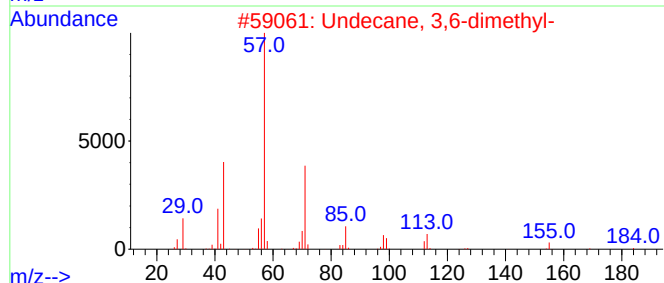
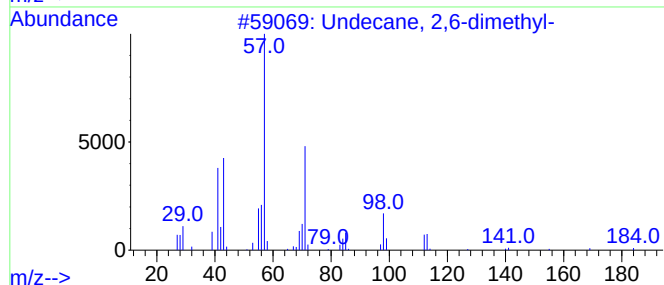
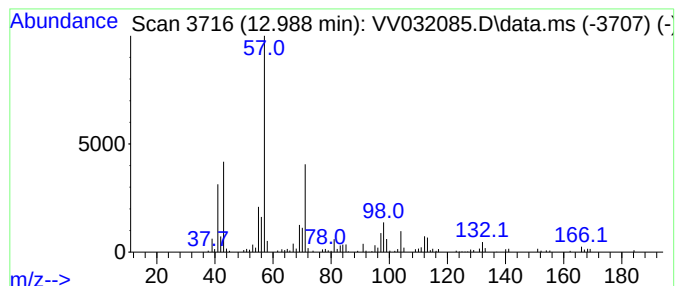
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.988	9.02 ug/L	176451	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	68
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	62
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	60
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032085.D
Acq On : 13 Sep 2023 18:37
Operator : SY/MD
Sample : 04330-15ME
Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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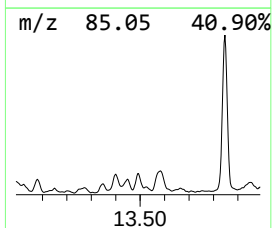
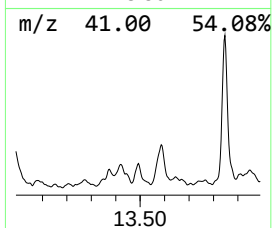
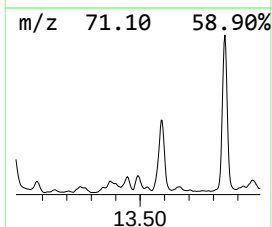
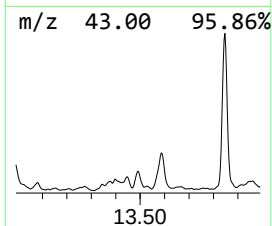
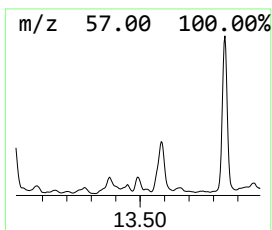
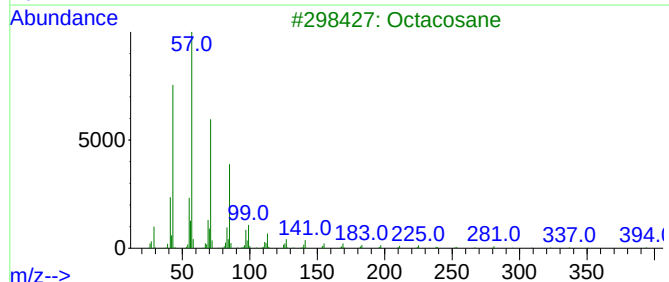
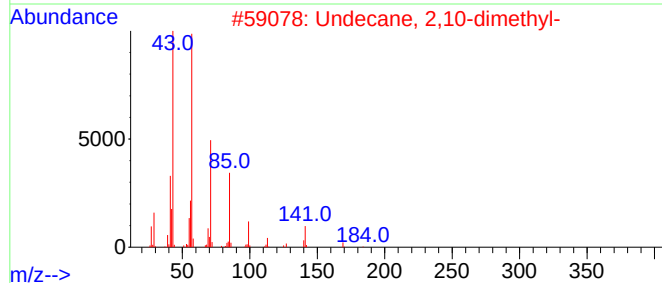
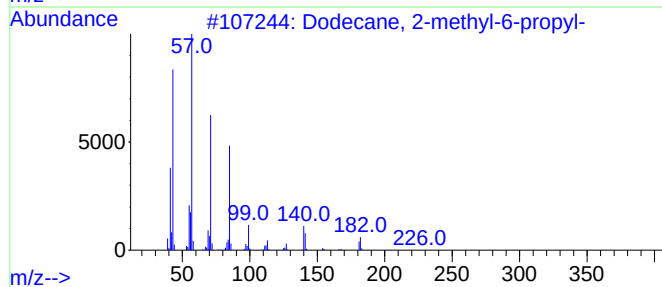
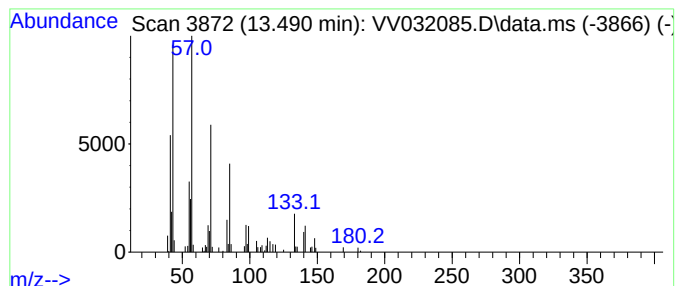
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.490	3.47 ug/L	67835	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
2			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64
3			Octacosane	394	C28H58	000630-02-4	64
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	53
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032085.D
Acq On : 13 Sep 2023 18:37
Operator : SY/MD
Sample : 04330-15ME
Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG1ME

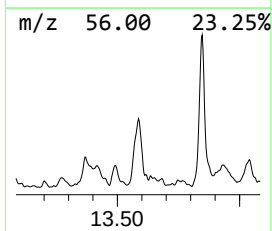
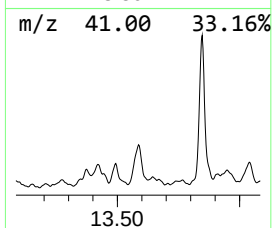
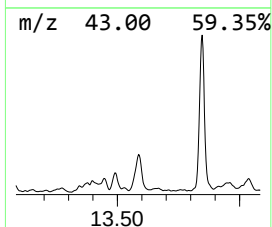
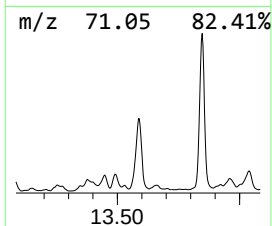
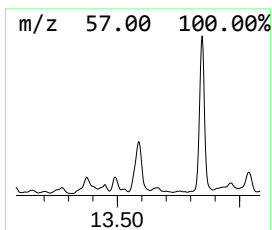
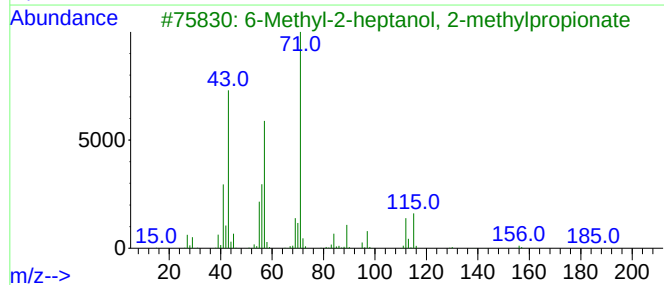
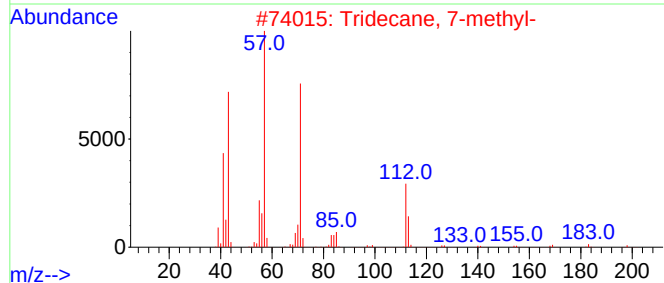
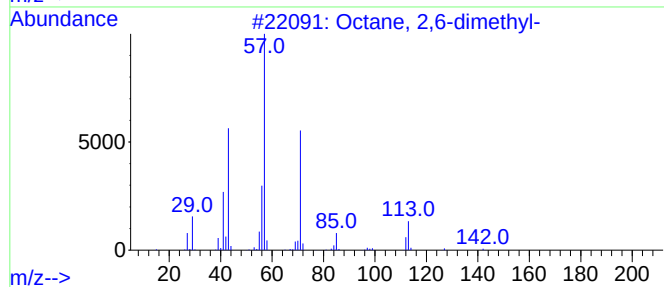
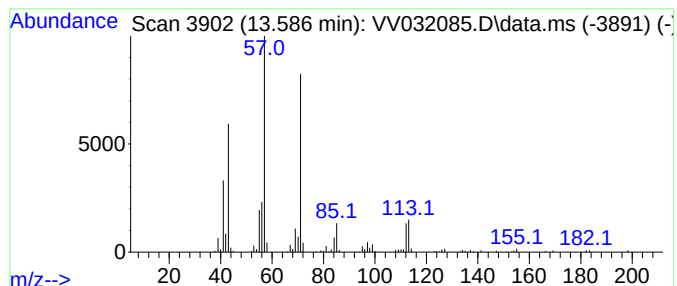
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.586	8.16 ug/L	159719	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2			Tridecane, 7-methyl-	198	C14H30	026730-14-3	74
3			6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	64
4			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032085.D
Acq On : 13 Sep 2023 18:37
Operator : SY/MD
Sample : 04330-15ME
Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG1ME

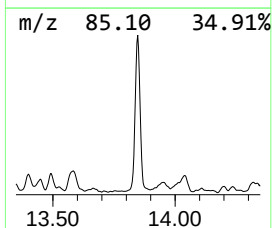
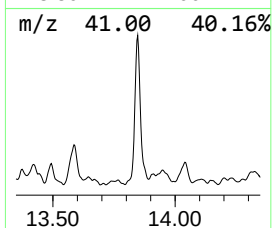
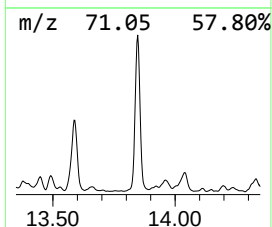
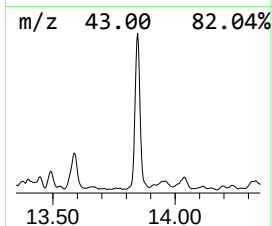
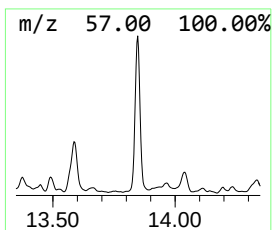
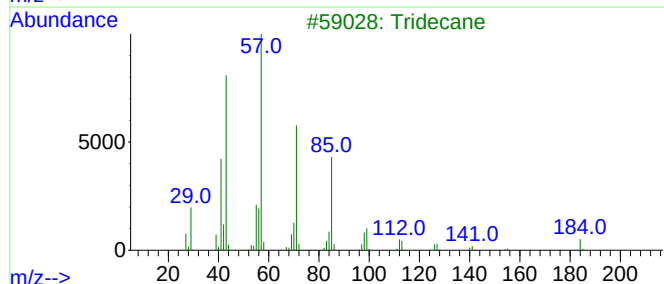
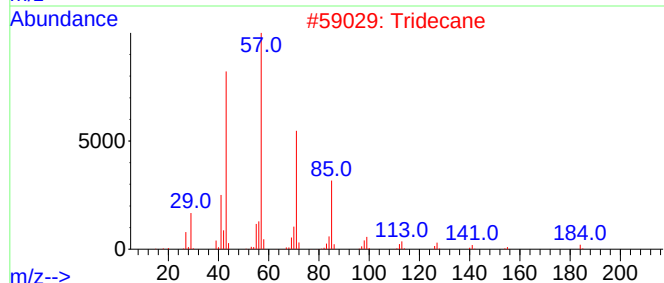
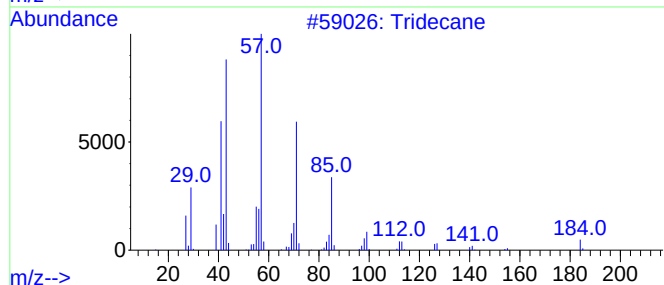
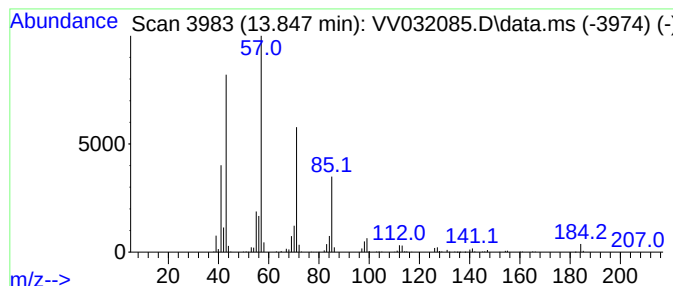
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	19.47 ug/L	381024	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tridecane	184	C13H28	000629-50-5	94
3			Tridecane	184	C13H28	000629-50-5	93
4			Hexadecane	226	C16H34	000544-76-3	91
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032085.D
Acq On : 13 Sep 2023 18:37
Operator : SY/MD
Sample : 04330-15ME
Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG1ME

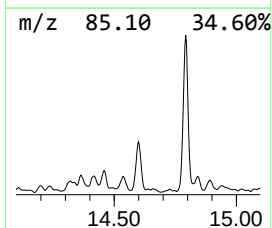
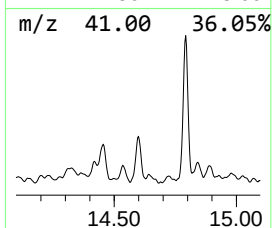
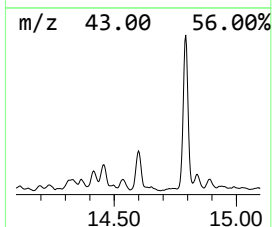
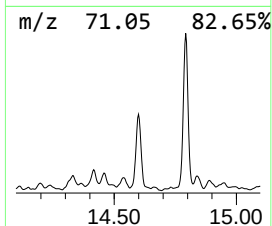
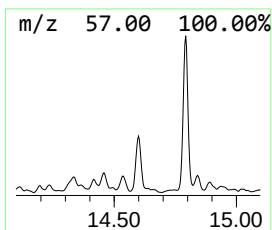
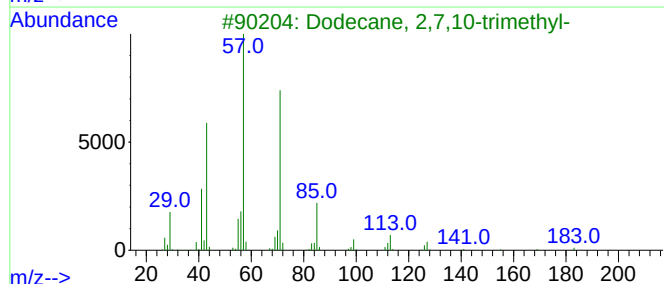
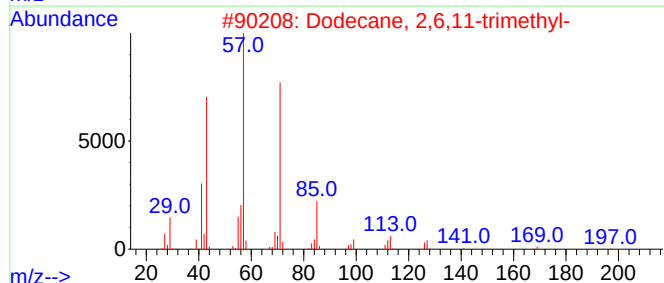
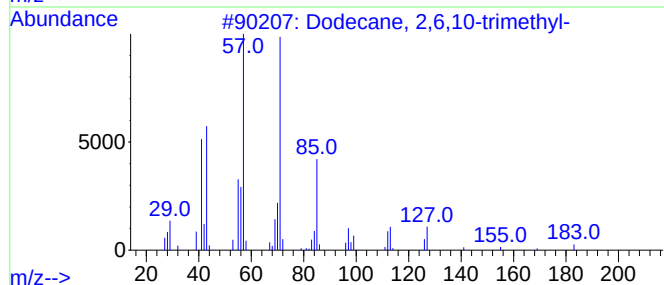
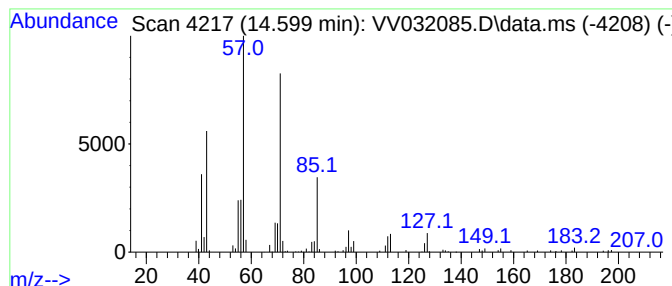
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.599	6.16 ug/L	120653	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	80
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032085.D
Acq On : 13 Sep 2023 18:37
Operator : SY/MD
Sample : 04330-15ME
Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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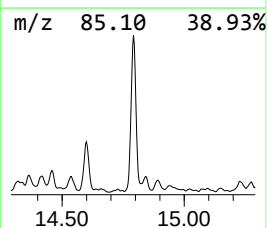
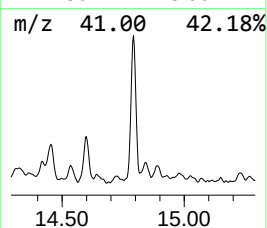
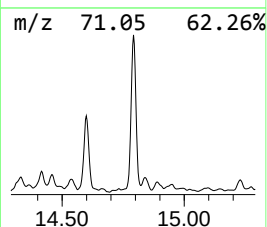
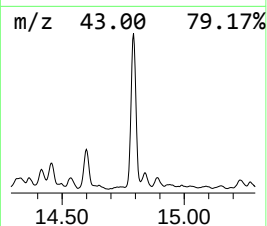
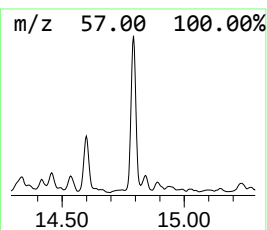
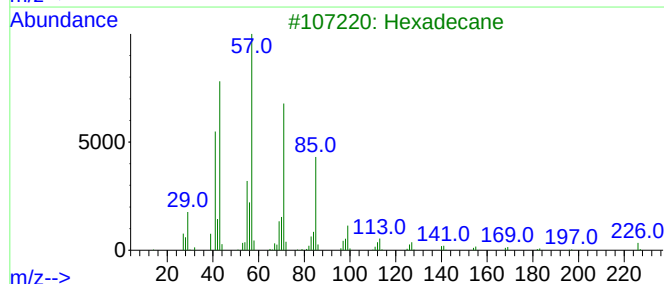
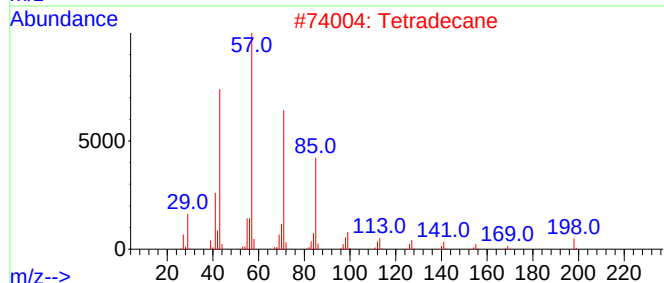
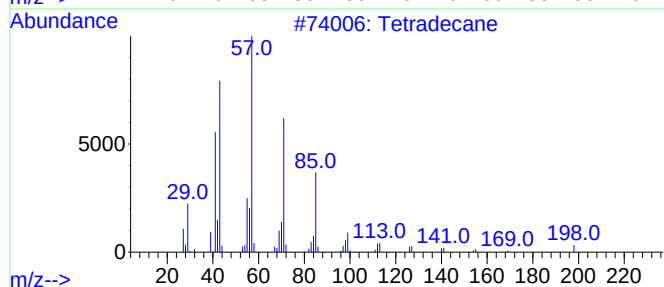
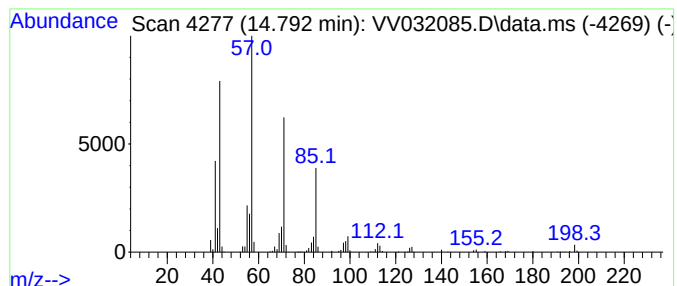
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	14.77 ug/L	289026	1,4-Dichlorobenzene-d4	11.191

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Tridecane	184	C13H28	000629-50-5	90
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032085.D
Acq On : 13 Sep 2023 18:37
Operator : SY/MD
Sample : 04330-15ME
Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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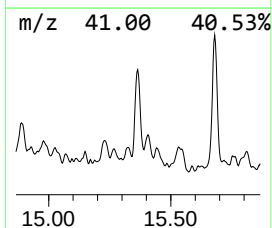
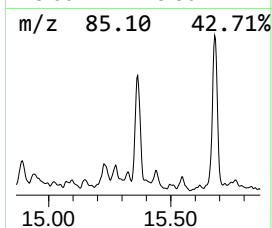
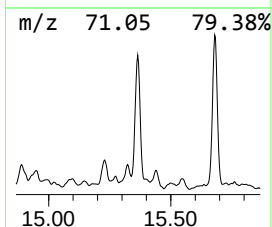
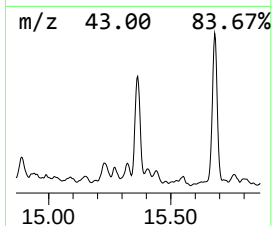
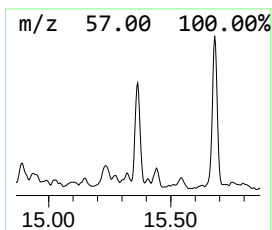
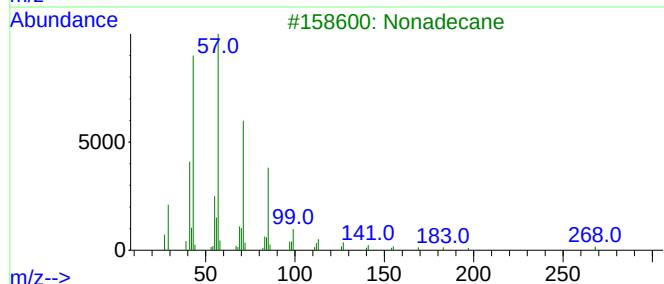
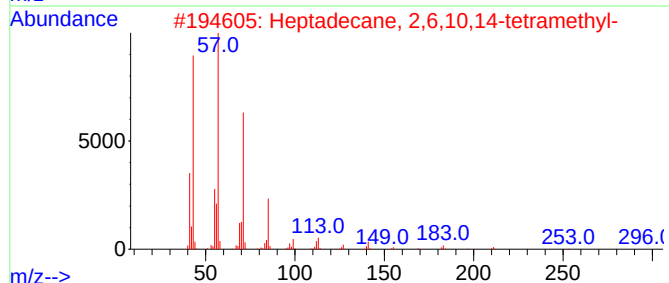
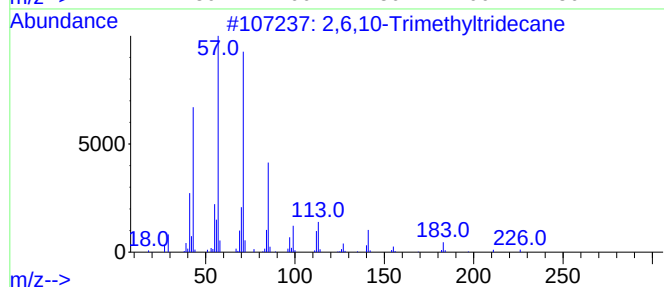
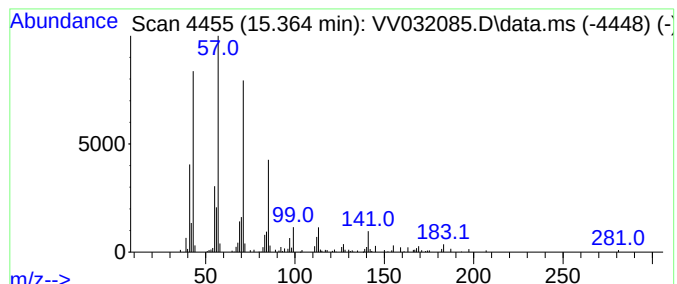
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	4.97 ug/L	97266	1,4-Dichlorobenzene-d4	11.191

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	91
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Nonadecane	268	C19H40	000629-92-5	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032085.D
Acq On : 13 Sep 2023 18:37
Operator : SY/MD
Sample : 04330-15ME
Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG1ME

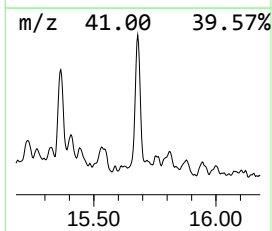
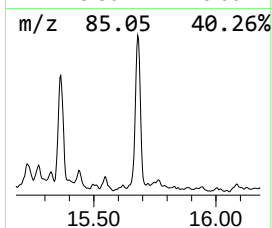
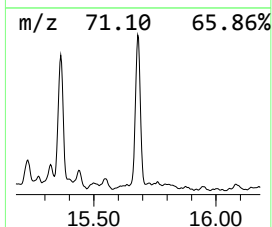
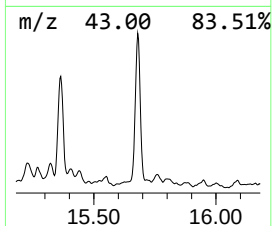
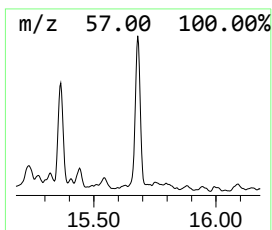
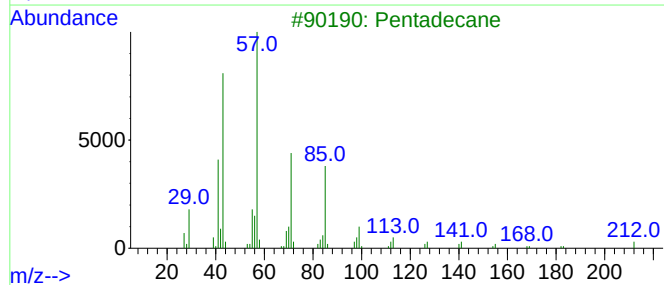
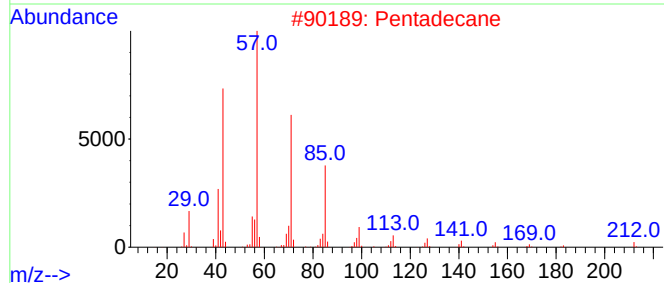
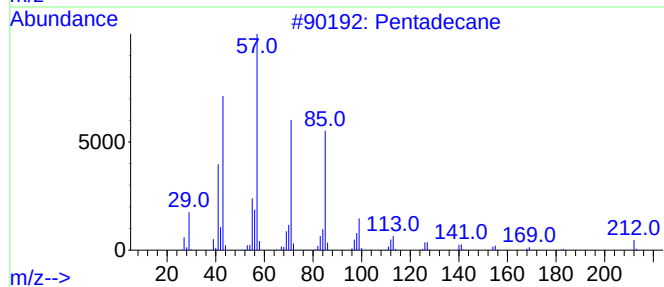
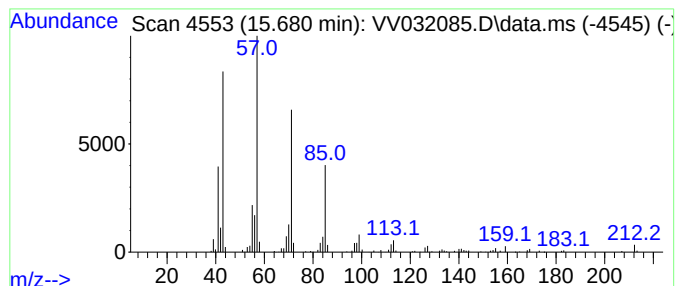
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.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.
15.680	6.15 ug/L	120285	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Pentadecane	212	C15H32	000629-62-9	93
3			Pentadecane	212	C15H32	000629-62-9	90
4			Tetradecane	198	C14H30	000629-59-4	87
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
 Data File : VV032085.D
 Acq On : 13 Sep 2023 18:37
 Operator : SY/MD
 Sample : 04330-15ME
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EYZG1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.452	2.5	ug/L	35758	1	5.535	710011	50.0
.alpha.-Pinene	9.844	2.7	ug/L	47590	2	8.789	882226	50.0
(DEL) Alkane: S...	11.734	9.6	ug/L	186937	3	11.191	978643	50.0
(DEL) Alkane: C...	11.882	3.0	ug/L	58829	3	11.191	978643	50.0
Pulegone	12.201	2.7	ug/L	52487	3	11.191	978643	50.0
(DEL) Alkane: C...	12.310	4.1	ug/L	80738	3	11.191	978643	50.0
Naphthalene, de...	12.410	3.4	ug/L	65857	3	11.191	978643	50.0
(DEL) Alkane: S...	12.834	15.8	ug/L	309509	3	11.191	978643	50.0
(DEL) Alkane: S...	12.988	9.0	ug/L	176451	3	11.191	978643	50.0
(DEL) Alkane: S...	13.490	3.5	ug/L	67835	3	11.191	978643	50.0
(DEL) Alkane: S...	13.586	8.2	ug/L	159719	3	11.191	978643	50.0
(DEL) Alkane: S...	13.847	19.5	ug/L	381024	3	11.191	978643	50.0
(DEL) Alkane: S...	14.599	6.2	ug/L	120653	3	11.191	978643	50.0
(DEL) Alkane: S...	14.792	14.8	ug/L	289026	3	11.191	978643	50.0
(DEL) Alkane: S...	15.365	5.0	ug/L	97266	3	11.191	978643	50.0
(DEL) Alkane: S...	15.680	6.2	ug/L	120285	3	11.191	978643	50.0