LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMVTR072320WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC: VV017653.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.312	62	69	78	rVB	81193	80125	8.03%	1.067%
2	1.576	142	151	160	rBV	50687	59786	5.99%	0.796%
3	1.643	164	172	183	rVB	67380	85254	8.55%	1.135%
4	1.817	219	226	241	rVB3	30137	51849	5.20%	0.690%
5	1.910	247	255	267	rBV2	20500	29002	2.91%	0.386%
6	1.994	275	281	286	rBV3	10283	11488	1.15%	0.153%
7	2.036	287	294	304	rVB2	30484	42904	4.30%	0.571%
8	2.119	308	320	332	rBV	113491	167875	16.83%	2.235%
9	2.499	430	438	439	rBV6	11250	12829	1.29%	0.171%
10	2.772	513	523	538	rVB3	12735	27208	2.73%	0.362%
11	3.048	603	609	618	rVB4	9956	14553	1.46%	0.194%
12	3.228	657	665	674	rBV5	6354	11954	1.20%	0.159%
13	3.283	674	682	696	rVB4	11133	23466	2.35%	0.312%
14	3.376	699	711	721	rBV8	5671	12139	1.22%	0.162%
15	3.595	769	779	789	rVB6	7971	17424	1.75%	0.232%
16	3.679	795	805	820	rVB5	10190	24380	2.44%	0.325%
17	3.778	820	836	852	rBV4	20689	51001	5.11%	0.679%
18	3.968	877	895	899	rBV	28024	80030	8.02%	1.066%
19	4.373	1008	1021	1042	rBV2	94161	225142	22.57%	2.998%
20	4.473	1042	1052	1054	rBV2	11388	14104	1.41%	0.188%
21	4.691	1106	1120	1134	rBV8	16111	42105	4.22%	0.561%
22	4.781	1134	1148	1166	rVB3	24920	62918	6.31%	0.838%
23	4.926	1184	1193	1202	rBV8	6764	12422	1.25%	0.165%
24	5.071	1220	1238	1250	rBV2	205952	493820	49.50%	6.576%
25	5.251	1281	1294	1311	rVB3	41729	112972	11.32%	1.504%
26	5.511	1363	1375	1387	rBV3	7348	16050	1.61%	0.214%
27	5.640	1403	1415	1437	rBV	198181	426224	42.72%	5.676%
28	6.097	1544	1557	1570	rBV2	107277	222122	22.26%	2.958%
29	6.675	1720	1737	1750	rBV3	18817	41539	4.16%	0.553%
30	6.794	1761	1774	1788	rBV9	16014	43784	4.39%	0.583%
31	6.855	1789	1793	1804	rVB9	5965	11565	1.16%	0.154%
32	7.010	1827	1841	1861	rVV	56886	108248	10.85%	1.441%
33	7.187	1890	1896	1911	rVB	5208	10166	1.02%	0.135%
34	7.283	1914	1926	1932	rBV4	11355	20623	2.07%	0.275%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMVTR072320WMA.M
Title : TRACE VOA SOM01.0

35	7.338	1932	1943	1957	rVV	247289	424875	42.59%	5.658%
36	7.412	1957	1966	1982	rVB	46520	85103	8.53%	1.133%
37	7.592	2010	2022	2028	rBV8	5662	10319	1.03%	0.137%
38	7.646	2029	2039	2057	rVB2	34763	63385	6.35%	0.844%
39	8.116	2176	2185	2203	rBV	164787	320063	32.08%	4.262%
40	8.447	2278	2288	2301	rVB4	10831	20096	2.01%	0.268%
41	8.875	2408	2421	2441	rBV	299388	488541	48.97%	6.506%
42	9.032	2459	2470	2486	rBV	189885	300472	30.12%	4.001%
43	9.158	2494	2509	2525	rBV	616370	997668	100.00%	13.285%
44	9.563	2623	2635	2657	rBV	94382	156251	15.66%	2.081%
45	9.958	2747	2758	2768	rVB2	9026	15744	1.58%	0.210%
46	10.238	2830	2845	2857	rBV2	72913	118651	11.89%	1.580%
47	10.376	2879	2888	2899	rBV	22282	35426	3.55%	0.472%
48	10.469	2905	2917	2936	rBV	92110	196419	19.69%	2.616%
49	10.559	2936	2945	2961	rVB2	39751	63829	6.40%	0.850%
50	10.759	2997	3007	3019	rBV2	33586	54606	5.47%	0.727%
51	10.936	3051	3062	3078	rBV	152232	226798	22.73%	3.020%
52	11.270	3155	3166	3184	rBV	333160	512259	51.35%	6.821%
53	11.357	3184	3193	3205	rVB	40043	61819	6.20%	0.823%
54	11.550	3243	3253	3263	rBV2	33310	60141	6.03%	0.801%
55	11.595	3263	3267	3273	rVV3	13053	18686	1.87%	0.249%
56	11.646	3273	3283	3304	rVB	265069	443514	44.46%	5.906%
57	11.936	3364	3373	3377	rBV2	10925	16189	1.62%	0.216%
58	11.961	3377	3381	3390	rVB4	9443	14006	1.40%	0.187%
59	12.038	3397	3405	3412	rBV2	17084	24550	2.46%	0.327%
60	12.138	3425	3436	3445	rBV4	9706	16525	1.66%	0.220%
61	12.434	3522	3528	3537	rBV5	7877	11234	1.13%	0.150%
62	12.489	3537	3545	3555	rVB3	11971	19372	1.94%	0.258%
63	12.749	3618	3626	3636	rVB3	10777	15997	1.60%	0.213%
64	12.907	3666	3675	3687	rVB3	17620	27077	2.71%	0.361%
65	13.530	3859	3869	3879	rBV2	13194	22823	2.29%	0.304%

Sum of corrected areas: 7509509

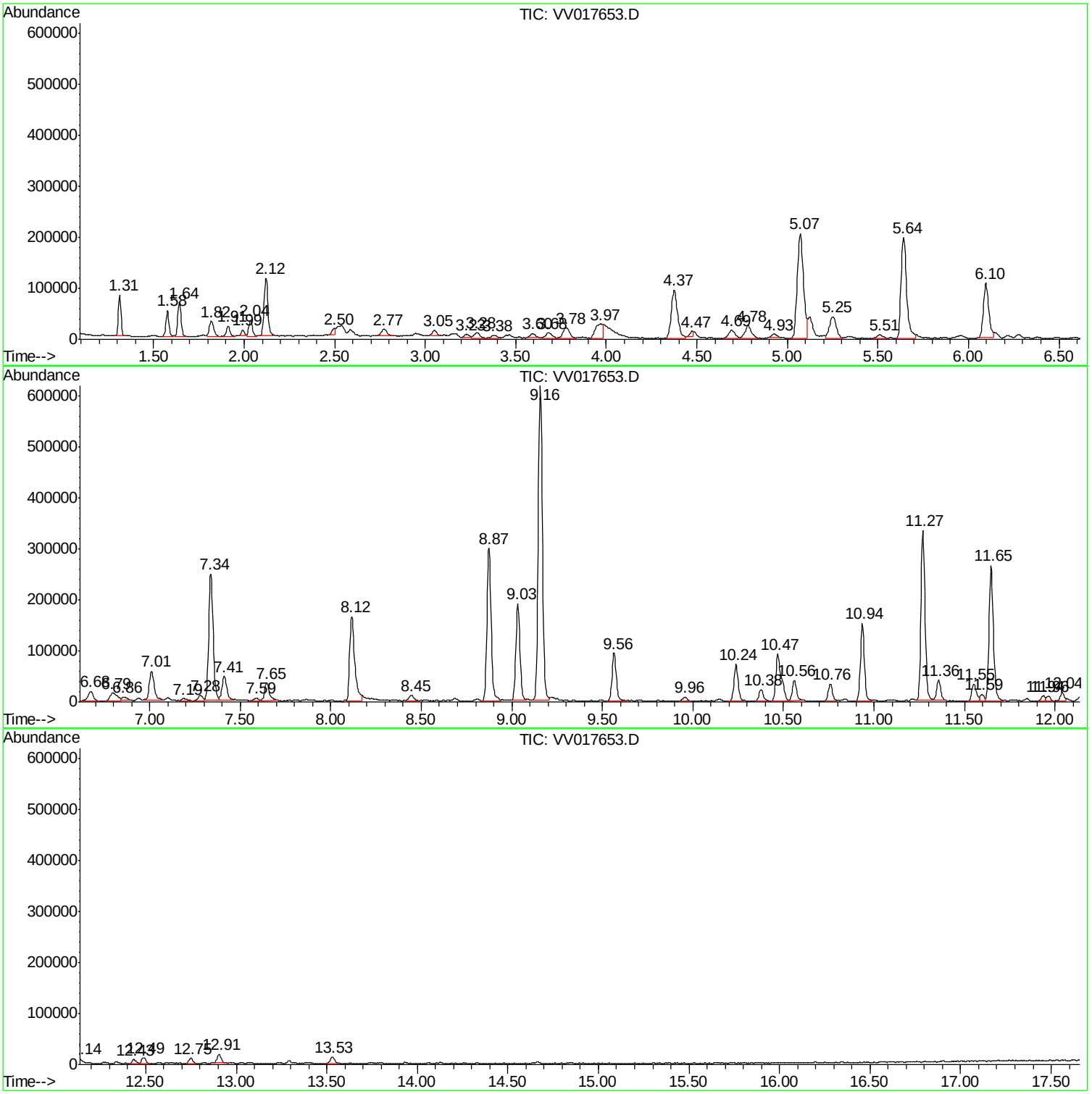
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

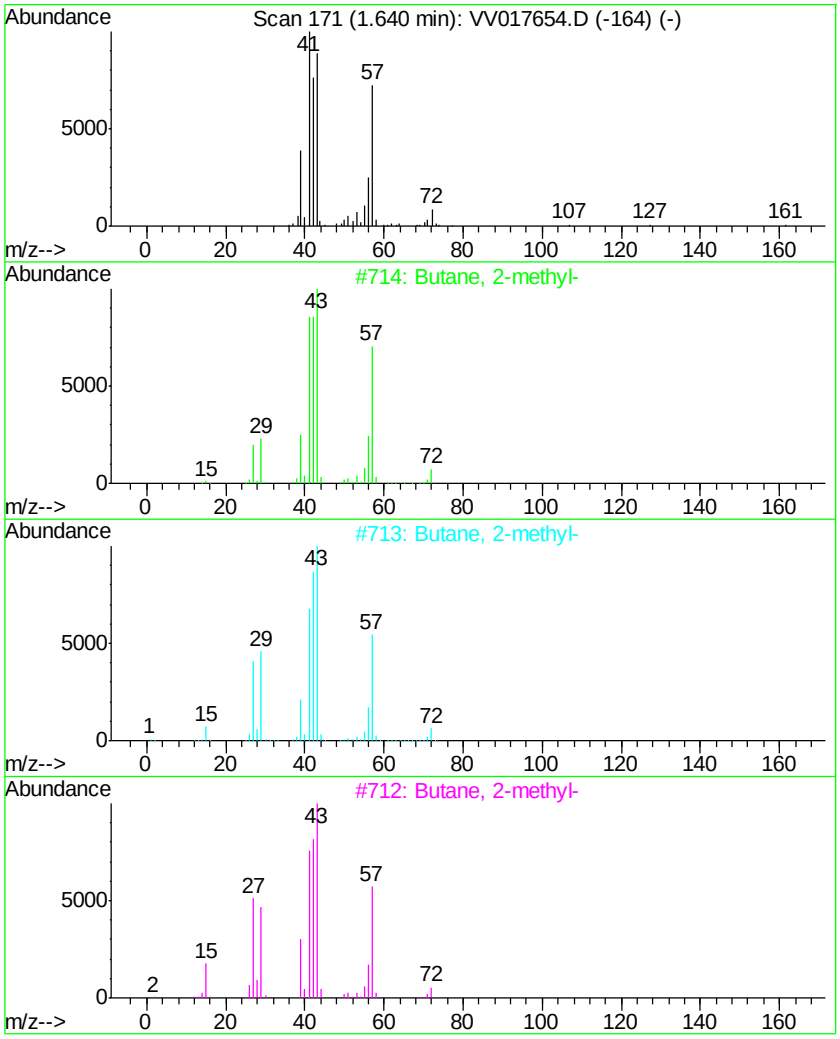
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

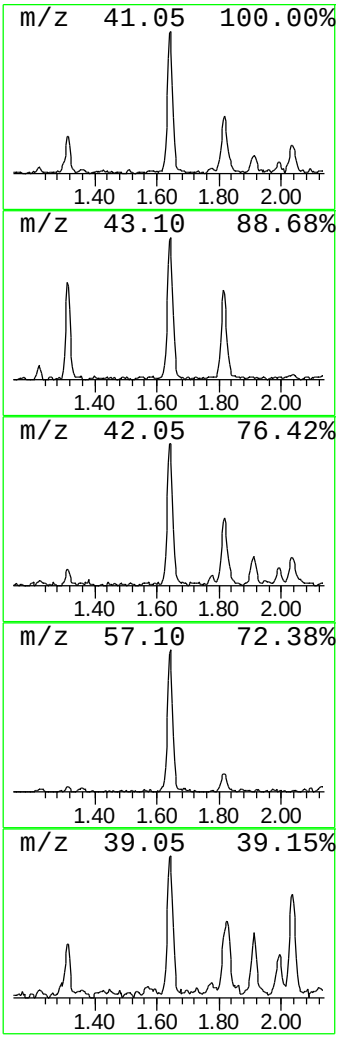
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.64	1.00 ug/L	85254	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	74
2	Butane, 2-methyl-	72	C5H12	000078-78-4	64
3	Butane, 2-methyl-	72	C5H12	000078-78-4	58
4	Hexane, 2-chloro-	120	C6H13Cl	000638-28-8	36
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	30





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

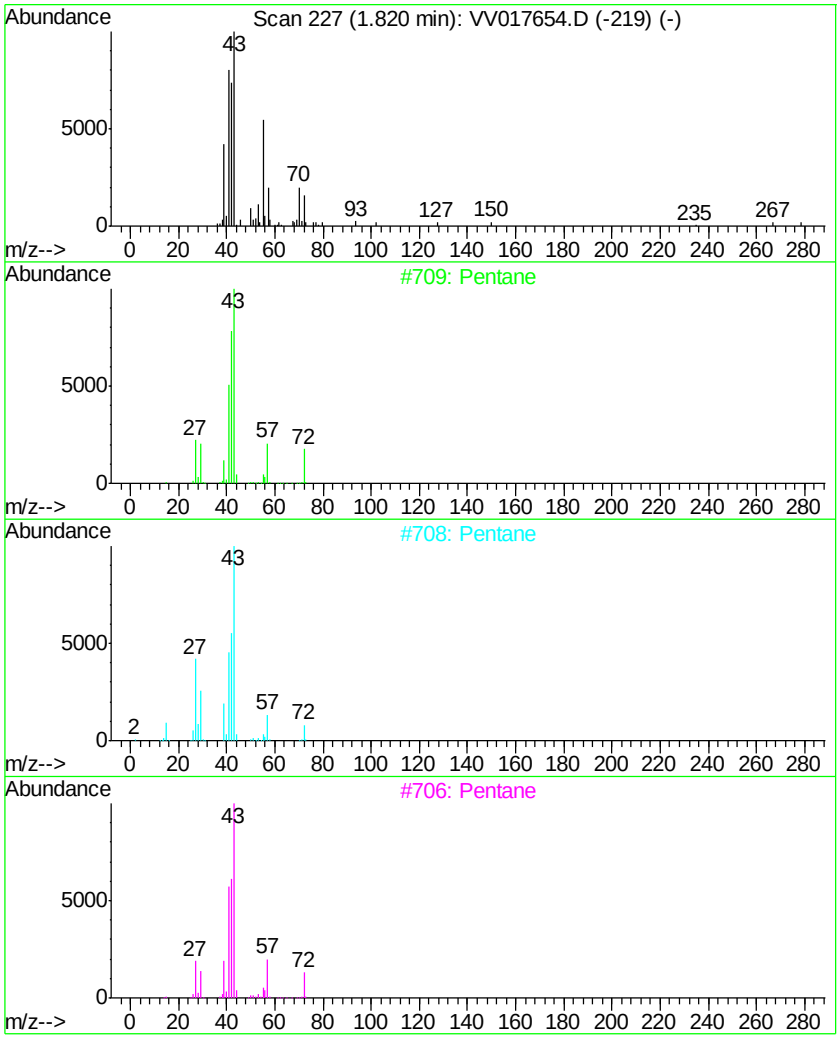
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

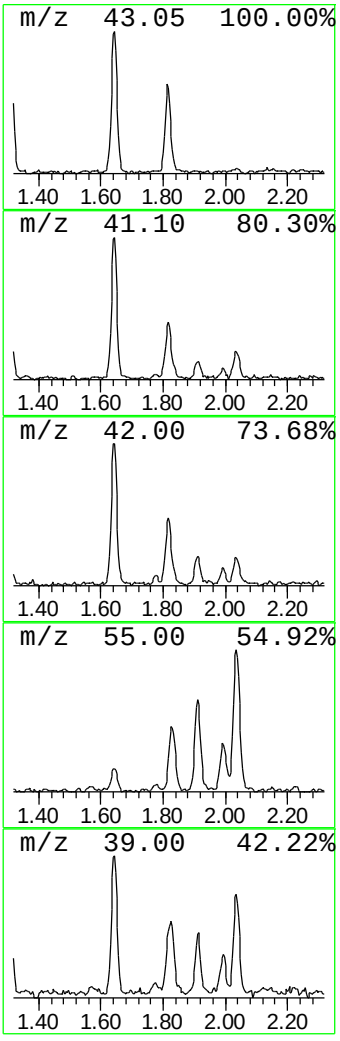
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	0.61 ug/L	51849	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	59
2	Pentane	72	C5H12	000109-66-0	59
3	Pentane	72	C5H12	000109-66-0	59
4	Oxirane, ethyl-	72	C4H8O	000106-88-7	43
5	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	25





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

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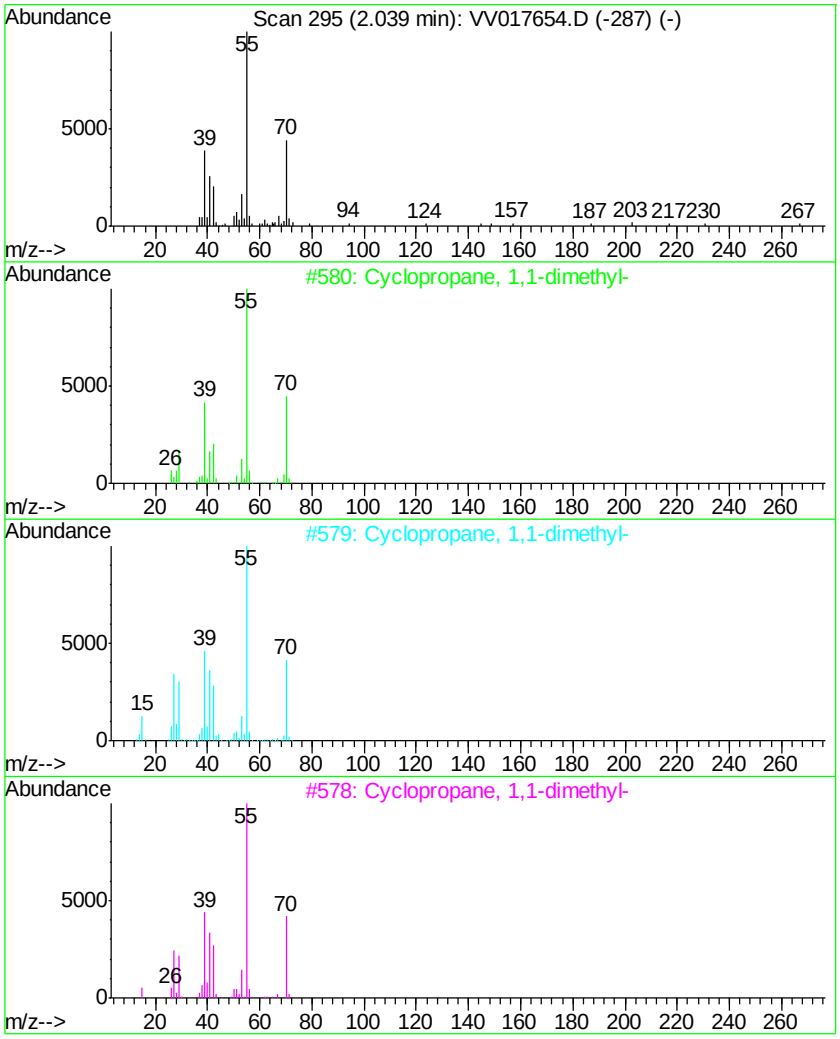
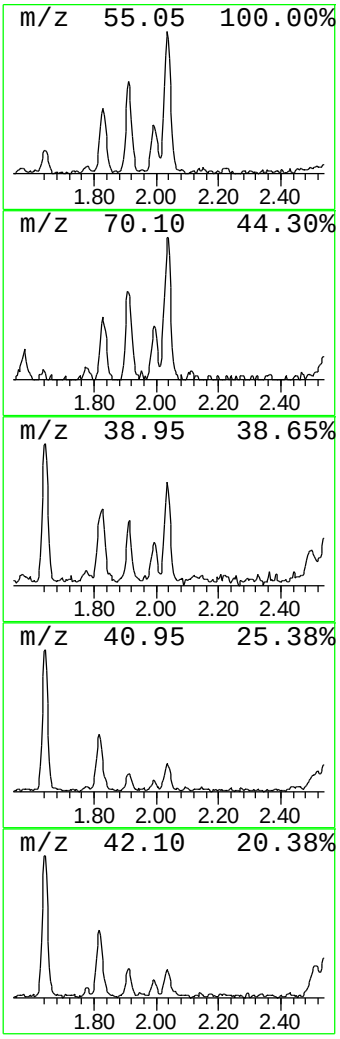
Peak Number 3 (DEL) Alkane: Cyclic2.04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.04	0.50 ug/L	42904	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	86
3	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	86
4	2-Pentene, (E)-	70	C5H10	000646-04-8	81
5	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

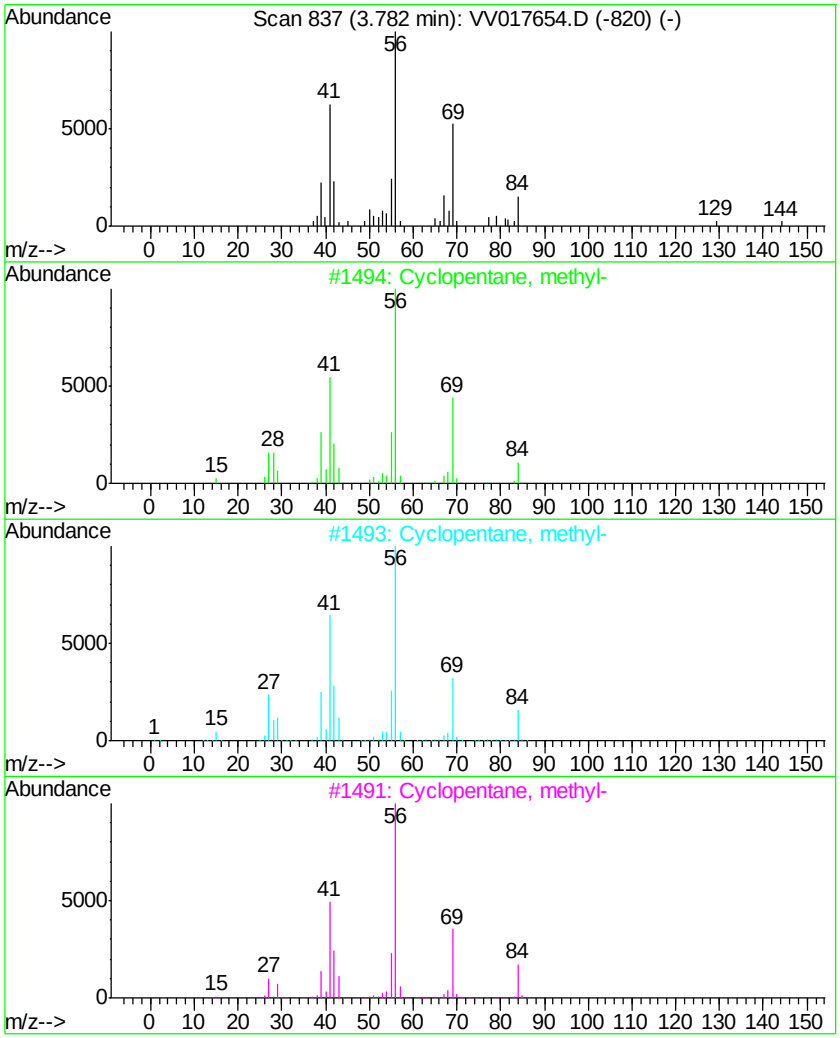
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

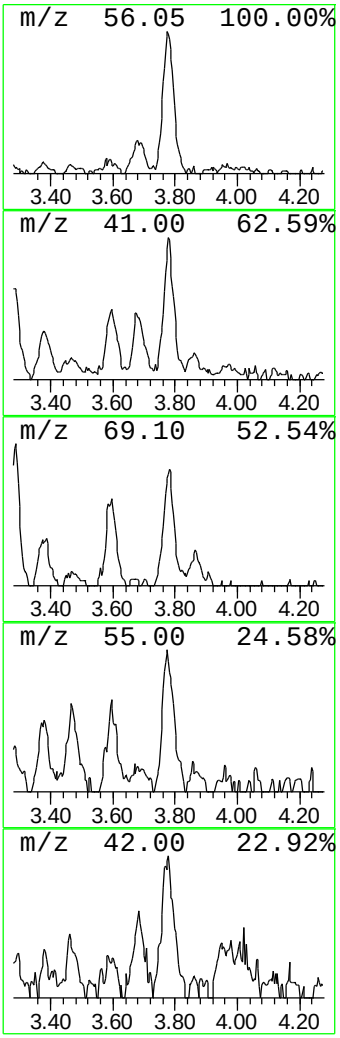
****

Peak Number 4 (DEL) Alkane: Cyclic3.78 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	0.60 ug/L	51001	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	83
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4	Cyclohexane	84	C6H12	000110-82-7	64
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

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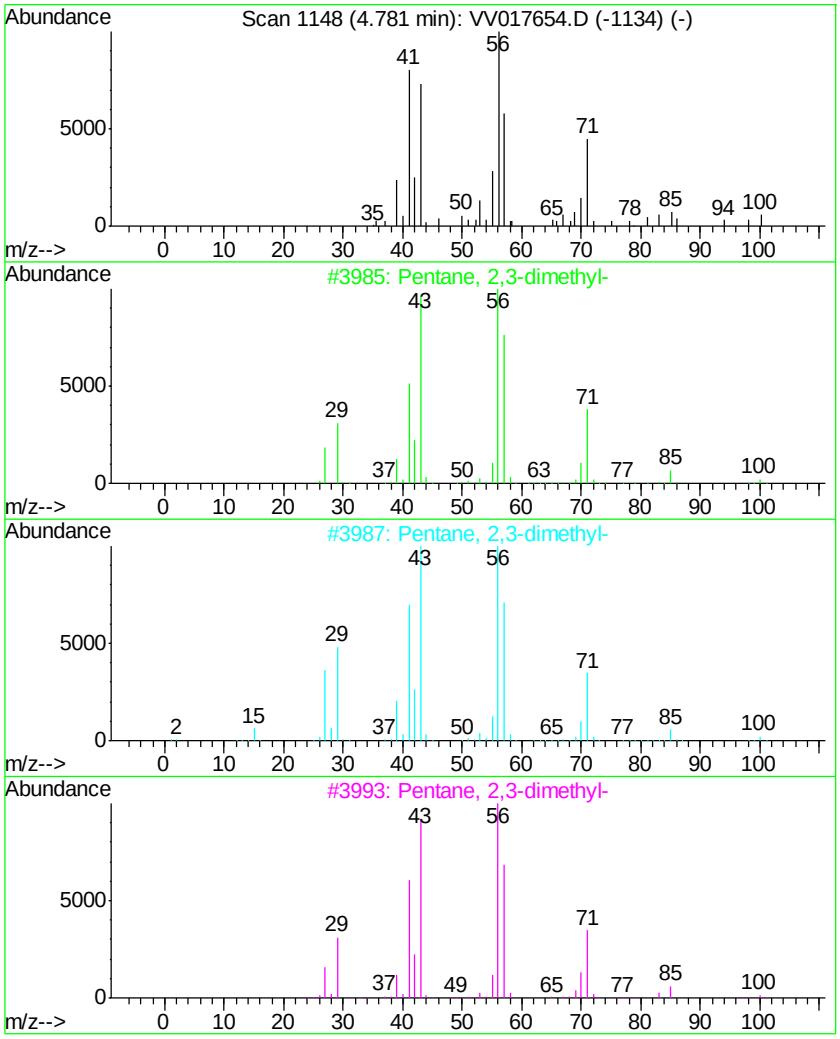
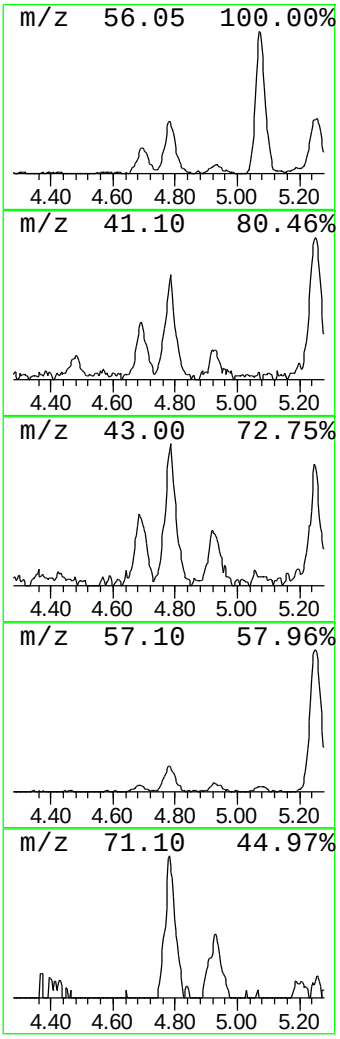
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	0.74 ug/L	62918	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
5	Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

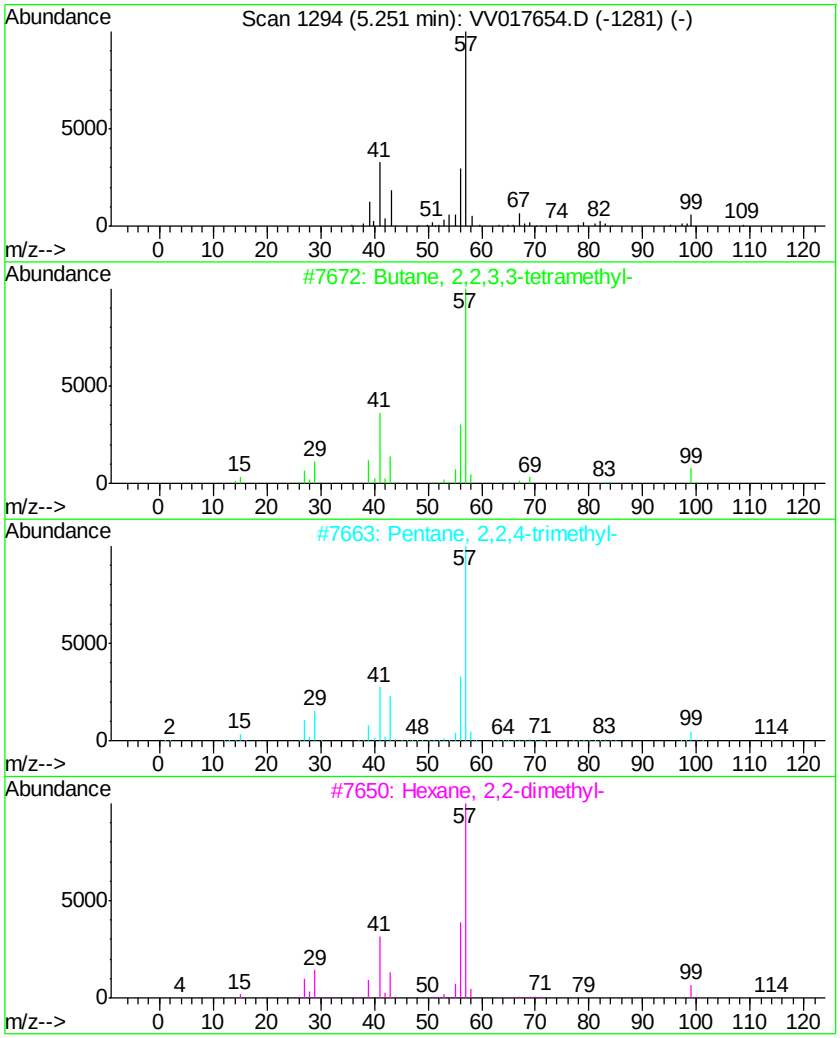
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

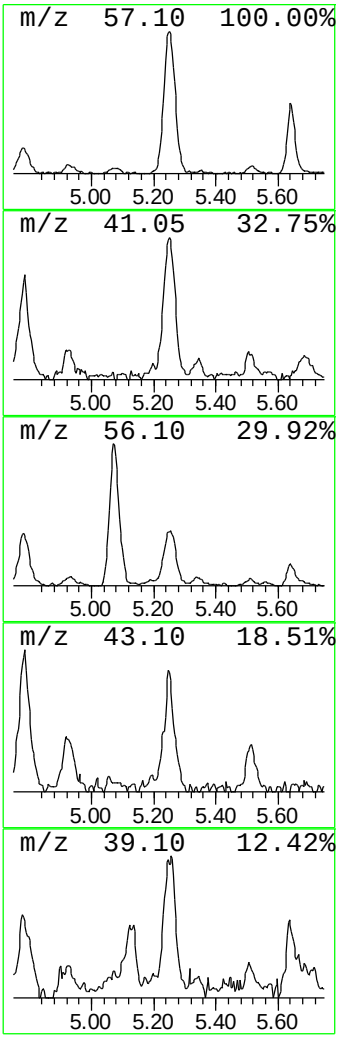
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	1.33 ug/L	112972	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	59
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	50
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	45
5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	45





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

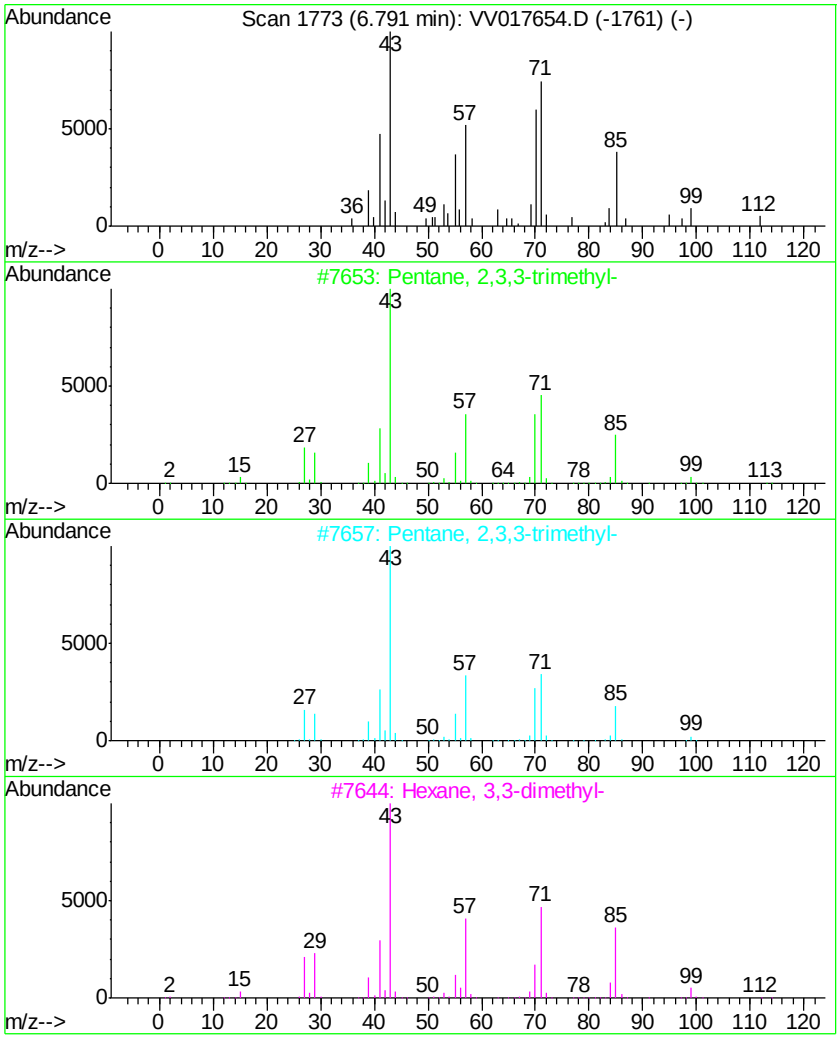
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

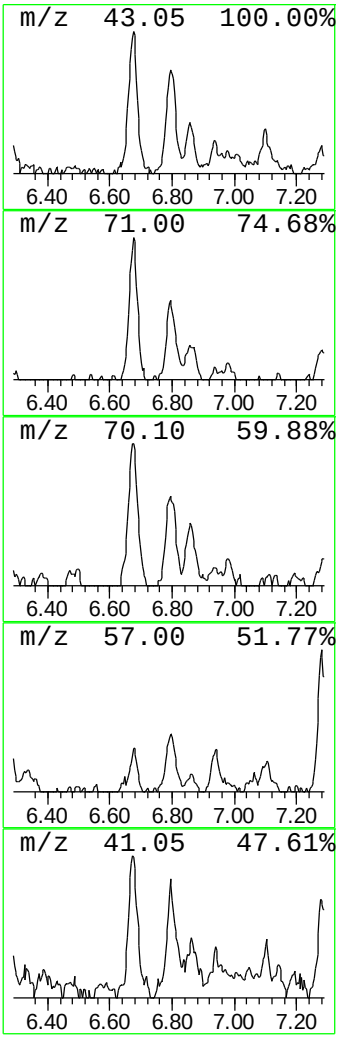
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	0.51 ug/L	43784	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

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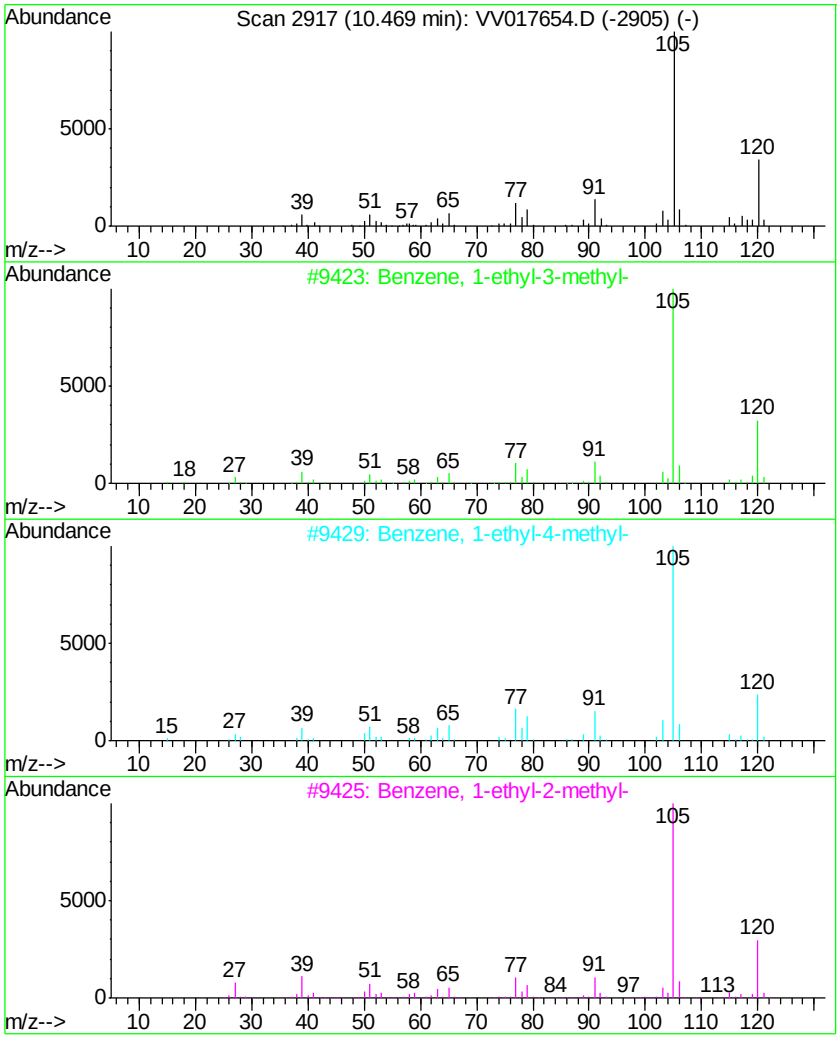
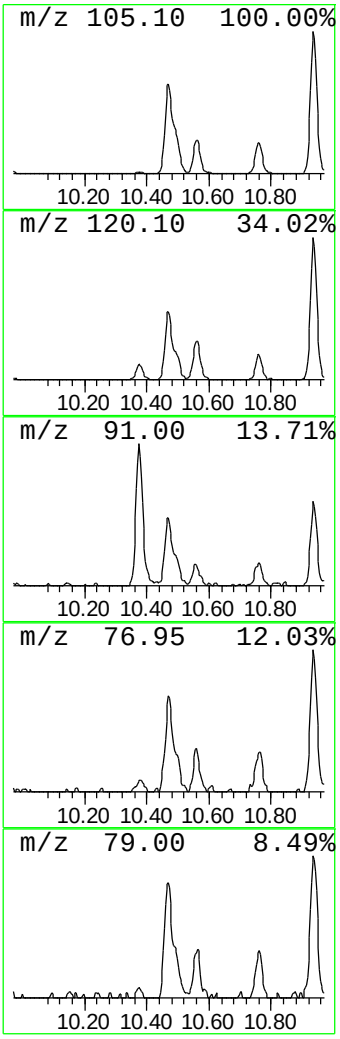
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	1.92 ug/L	196419	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

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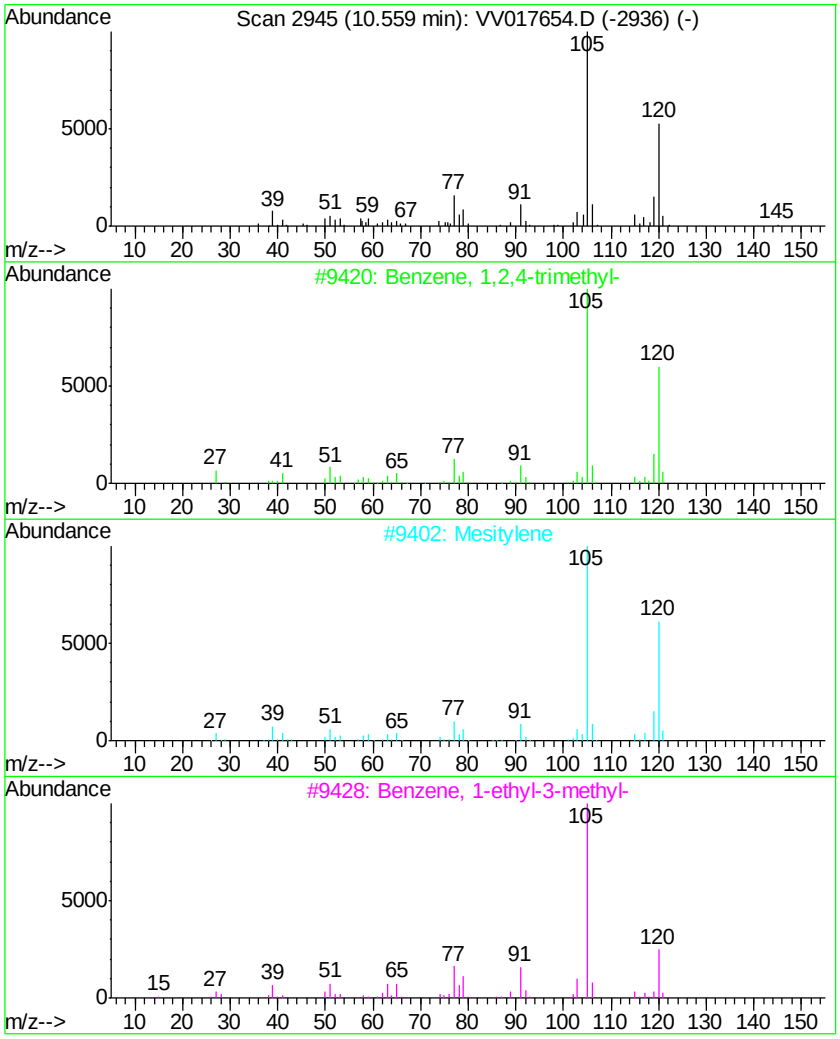
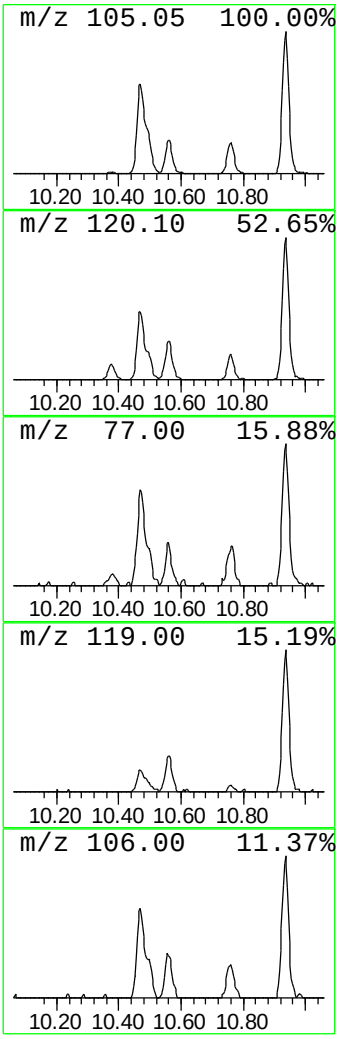
Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	0.62 ug/L	63829	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

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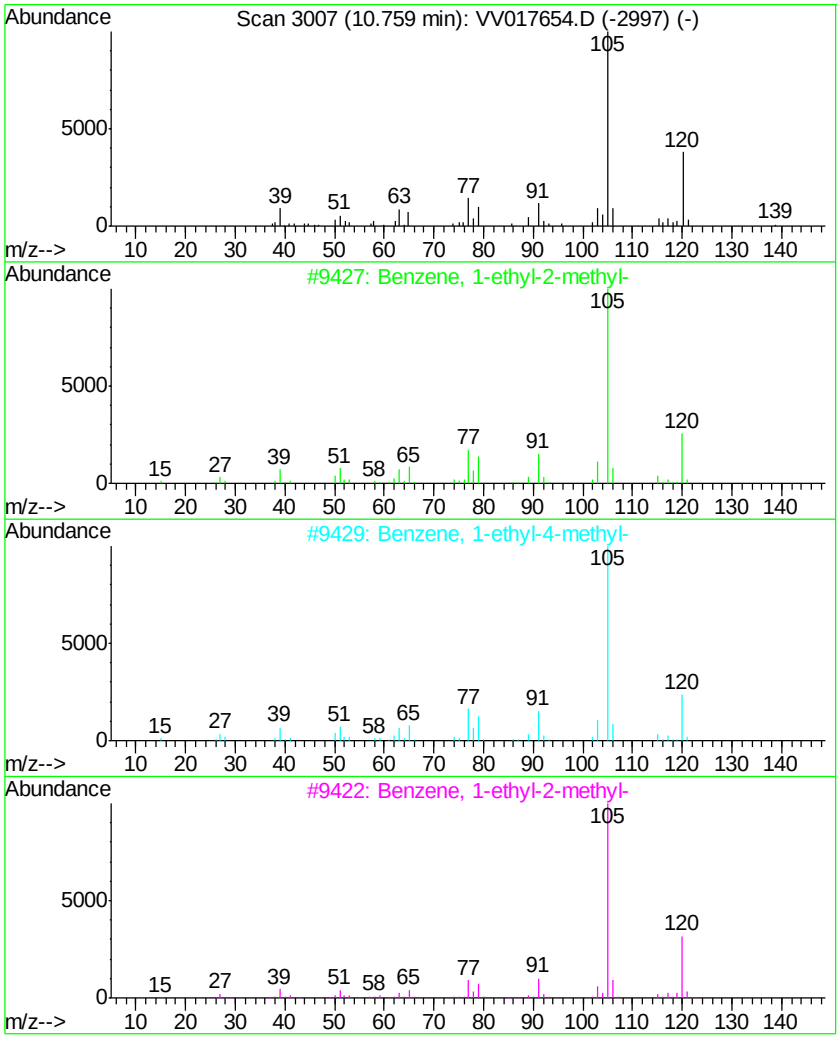
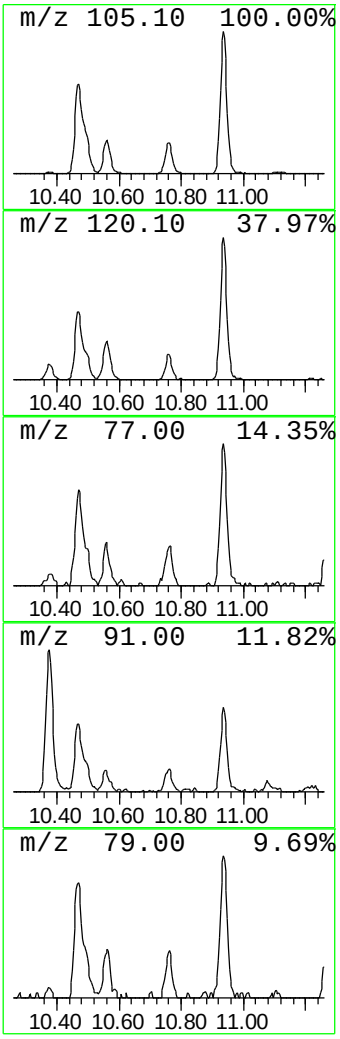
Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	0.53 ug/L	54606	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

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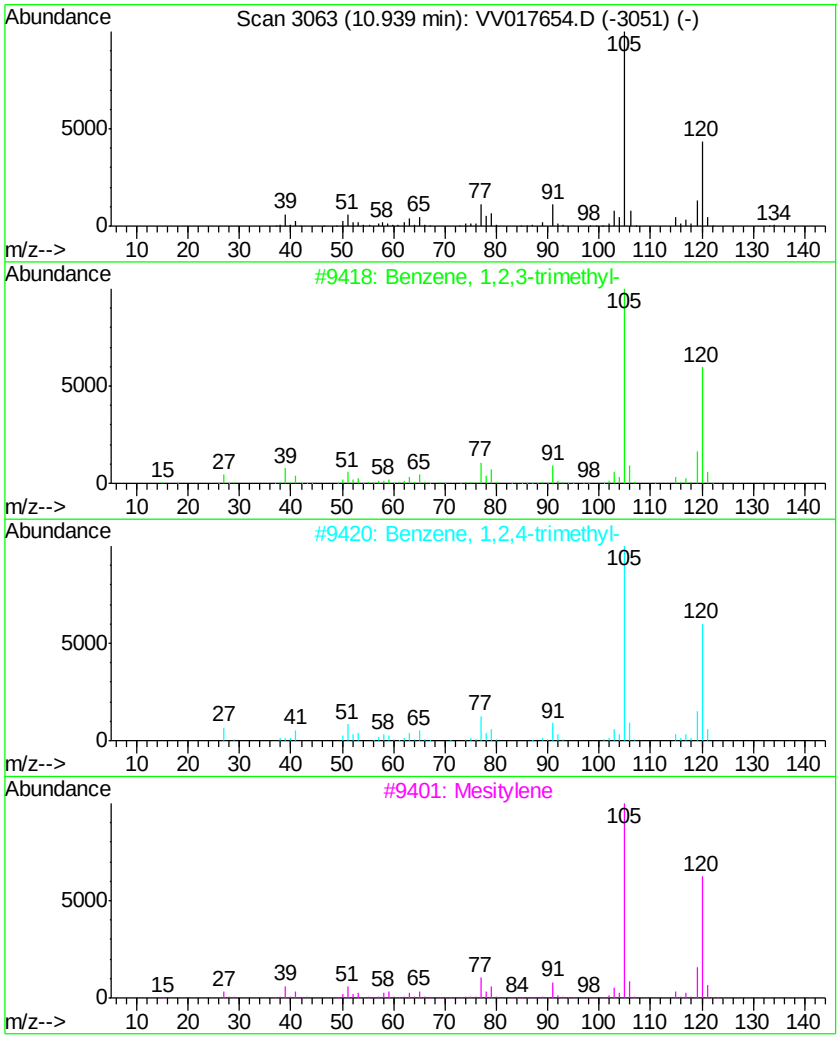
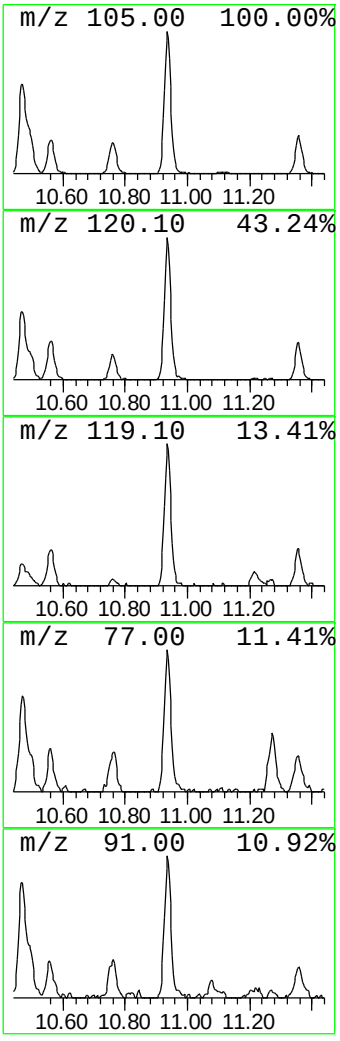
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	2.21 ug/L	226798	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

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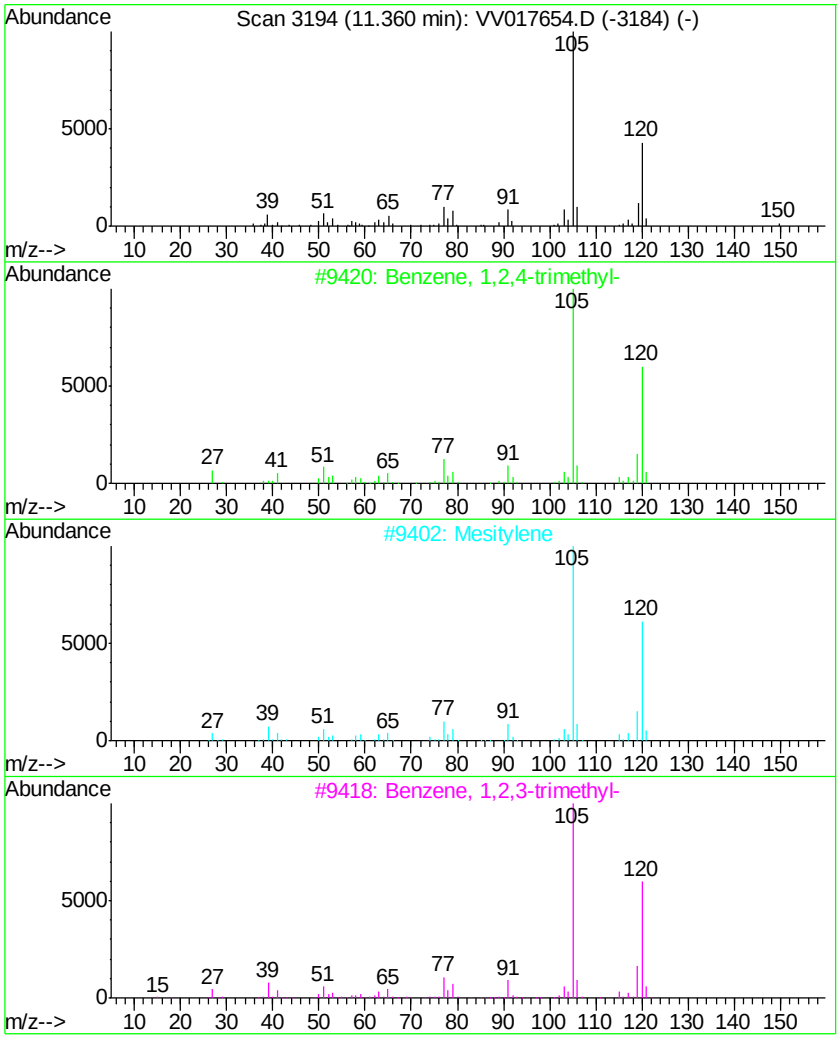
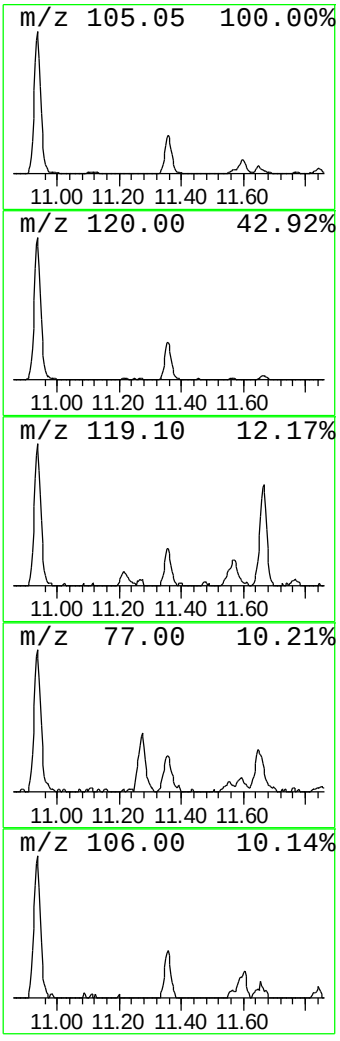
Peak Number 13 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	0.60 ug/L	61819	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

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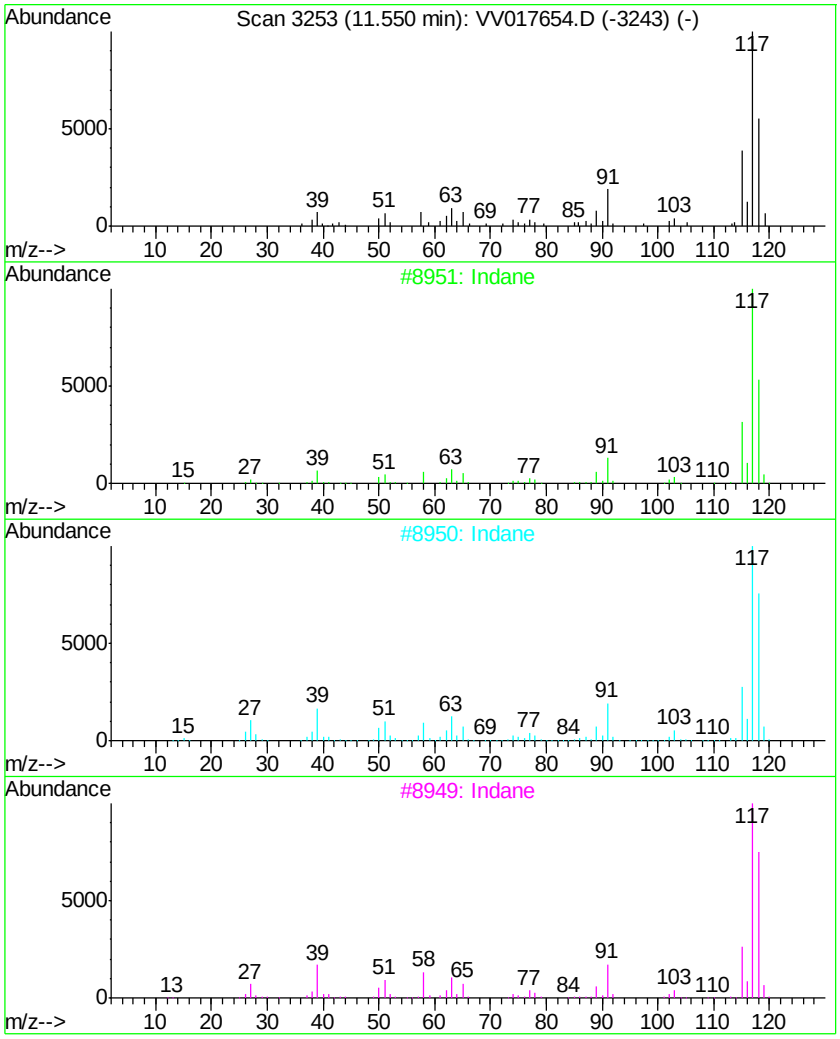
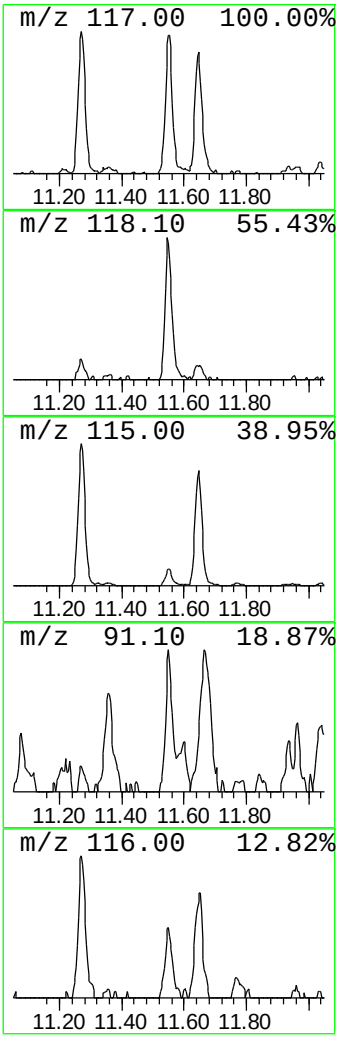
Peak Number 14 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	0.59 ug/L	60141	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Indane	118	C9H10	000496-11-7	76
3	Indane	118	C9H10	000496-11-7	74
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	70
5	Indane	118	C9H10	000496-11-7	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017654.D
Acq On : 24 Jul 2020 18:36
Operator : SY/MD
Sample : L3395-11DL2 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY19DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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...	1.64	1.0	ug/L	85254	1	5.64	426224	5.0
(DEL) Alkane: Str...	1.82	0.6	ug/L	51849	1	5.64	426224	5.0
(DEL) Alkane: Cyc...	2.04	0.5	ug/L	42904	1	5.64	426224	5.0
(DEL) Alkane: Cyc...	3.78	0.6	ug/L	51001	1	5.64	426224	5.0
(DEL) Alkane: Str...	4.78	0.7	ug/L	62918	1	5.64	426224	5.0
(DEL) Alkane: Str...	5.25	1.3	ug/L	112972	1	5.64	426224	5.0
(DEL) Alkane: Str...	6.79	0.5	ug/L	43784	1	5.64	426224	5.0
Benzene, 1-ethyl-...	10.47	1.9	ug/L	196419	3	11.27	512259	5.0
Benzene, 1,2,4-tr...	10.56	0.6	ug/L	63829	3	11.27	512259	5.0
Benzene, 1-ethyl-...	10.76	0.5	ug/L	54606	3	11.27	512259	5.0
Benzene, 1,2,3-tr...	10.94	2.2	ug/L	226798	3	11.27	512259	5.0
Mesitylene	11.36	0.6	ug/L	61819	3	11.27	512259	5.0
Indane	11.55	0.6	ug/L	60141	3	11.27	512259	5.0