LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

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_U\METHOD\SOMUTR060419WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.283	55	60	62	rBV	8766	8087	1.14%	0.108%
2	1.299	62	65	77	rVB	13698	14844	2.10%	0.198%
3	1.399	87	96	105	rBV2	160200	163002	23.06%	2.174%
4	1.514	126	132	137	rBV	8143	8510	1.20%	0.113%
5	1.547	138	142	152	rVB3	5764	7296	1.03%	0.097%
6	1.675	174	182	195	rVB2	40418	50586	7.16%	0.675%
7	1.752	195	206	220	rBV	543311	706843	100.00%	9.426%
8	1.897	243	251	256	rBV	11906	15193	2.15%	0.203%
9	1.945	256	266	282	rVB3	157825	254940	36.07%	3.400%
10	2.045	288	297	308	rBV	58996	78310	11.08%	1.044%
11	2.132	316	324	331	rBV	31240	42911	6.07%	0.572%
12	2.180	331	339	353	rVB	140742	208824	29.54%	2.785%
13	2.270	356	367	371	rBV	68427	104611	14.80%	1.395%
14	2.694	470	499	504	rBV4	75461	208161	29.45%	2.776%
15	2.733	505	511	518	rVV2	129844	235517	33.32%	3.141%
16	2.781	518	526	555	rVB	135494	288278	40.78%	3.844%
17	2.984	574	589	612	rVB	105919	222145	31.43%	2.962%
18	3.174	637	648	661	rVB4	11918	26205	3.71%	0.349%
19	3.283	670	682	702	rVB3	21218	48197	6.82%	0.643%
20	3.408	707	721	732	rVV5	7481	17521	2.48%	0.234%
21	3.479	732	743	751	rVV3	7116	16827	2.38%	0.224%
22	3.540	751	762	778	rVB2	21965	49561	7.01%	0.661%
23	3.637	778	792	805	rBV4	16785	40977	5.80%	0.546%
24	3.714	805	816	830	rVV3	16760	46108	6.52%	0.615%
25	3.791	833	840	853	rVV5	8277	20305	2.87%	0.271%
26	3.874	853	866	881	rVV3	20676	52516	7.43%	0.700%
27	3.974	881	897	910	rVV4	12749	34392	4.87%	0.459%
28	4.077	911	929	949	rVV	158059	420271	59.46%	5.604%
29	4.186	949	963	1005	rVB2	60408	184130	26.05%	2.455%
30	4.640	1087	1104	1118	rBV	55571	128483	18.18%	1.713%
31	4.714	1121	1127	1133	rVV7	6118	12077	1.71%	0.161%
32	4.762	1134	1142	1158	rVB2	18849	41887	5.93%	0.559%
33	4.981	1192	1210	1225	rBV2	112318	274363	38.82%	3.659%
34	5.064	1225	1236	1258	rVB2	42336	110777	15.67%	1.477%

LSC Area Percent Report

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Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

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_U\METHOD\SOMUTR060419WMA.M
Title : TRACE VOA SOM01.0

35	5.206	1263	1280	1299	rBV4	18552	60301	8.53%	0.804%
36	5.331	1300	1319	1327	rVV2	108218	302580	42.81%	4.035%
37	5.379	1327	1334	1351	rVV	99261	207383	29.34%	2.765%
38	5.472	1351	1363	1367	rVV6	21746	45703	6.47%	0.609%
39	5.521	1370	1378	1395	rVV8	38128	114196	16.16%	1.523%
40	5.611	1395	1406	1422	rVB3	23549	53678	7.59%	0.716%
41	5.775	1445	1457	1471	rBV7	3660	10056	1.42%	0.134%
42	5.878	1477	1489	1502	rBV	107447	213634	30.22%	2.849%
43	6.212	1583	1593	1604	rBV5	5000	8593	1.22%	0.115%
44	6.325	1614	1628	1638	rBV	73953	147543	20.87%	1.967%
45	6.402	1639	1652	1667	rVB3	56288	136012	19.24%	1.814%
46	6.633	1713	1724	1735	rVB5	8476	16376	2.32%	0.218%
47	6.826	1769	1784	1785	rBV7	5348	9935	1.41%	0.132%
48	6.916	1796	1812	1826	rVB5	10303	25058	3.55%	0.334%
49	7.045	1839	1852	1863	rBV8	11422	26492	3.75%	0.353%
50	7.222	1895	1907	1920	rBV2	38995	72507	10.26%	0.967%
51	7.424	1961	1970	1977	rBV5	6935	11756	1.66%	0.157%
52	7.559	1991	2012	2026	rBV	136450	252034	35.66%	3.361%
53	7.633	2026	2035	2046	rVB	20537	35056	4.96%	0.467%
54	7.845	2091	2101	2113	rBV2	24466	42597	6.03%	0.568%
55	8.038	2146	2161	2170	rBV6	4376	7836	1.11%	0.104%
56	8.164	2190	2200	2213	rVB7	4378	8815	1.25%	0.118%
57	8.308	2234	2245	2259	rBV	216363	385031	54.47%	5.134%
58	8.466	2285	2294	2309	rVB10	7512	15512	2.19%	0.207%
59	9.083	2473	2486	2507	rBV	162741	274957	38.90%	3.666%
60	9.244	2528	2536	2548	rBV	9786	15403	2.18%	0.205%
61	9.324	2550	2561	2566	rBV8	6731	10851	1.54%	0.145%
62	9.369	2567	2575	2589	rVB	46026	76466	10.82%	1.020%
63	9.771	2689	2700	2711	rBV2	8498	13878	1.96%	0.185%
64	10.025	2771	2779	2790	rBV5	5392	8566	1.21%	0.114%
65	10.427	2893	2904	2919	rBV	64785	105496	14.92%	1.407%
66	10.604	2951	2959	2972	rVB3	6667	11283	1.60%	0.150%
67	10.678	2972	2982	2985	rBV3	7255	10745	1.52%	0.143%
68	10.765	3000	3009	3021	rVB	20608	30218	4.28%	0.403%
69	10.964	3063	3071	3081	rBV	13756	20452	2.89%	0.273%
70	11.141	3116	3126	3139	rVB2	13182	20061	2.84%	0.268%
71	11.479	3220	3231	3250	rBV	173147	280184	39.64%	3.736%

LSC Area Percent Report

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Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

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_U\METHOD\SOMUTR060419WMA.M
Title : TRACE VOA SOM01.0

72	11.566	3250	3258	3268	rVB3	6723	10064	1.42%	0.134%
73	11.855	3337	3348	3370	rVB	150954	259238	36.68%	3.457%

Sum of corrected areas: 7499201

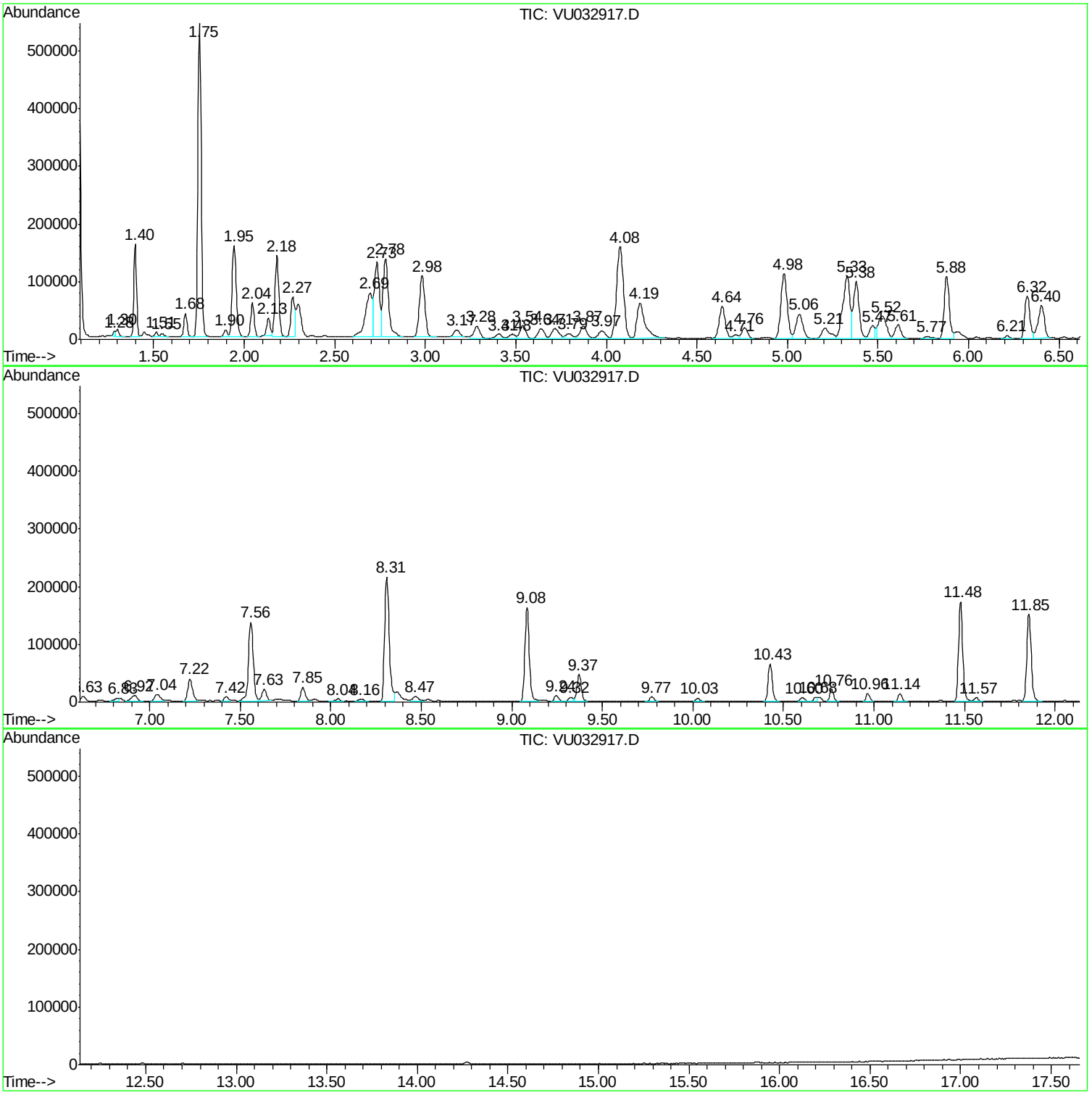
LSC Report - Integrated Chromatogram

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

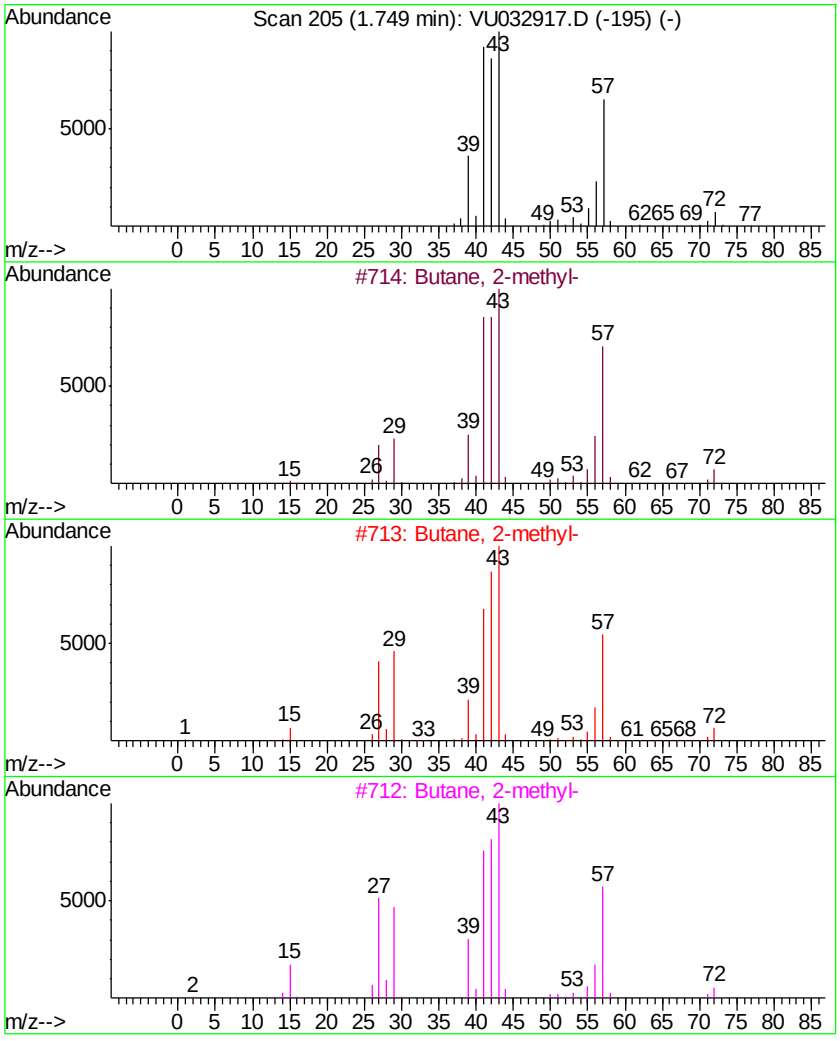
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

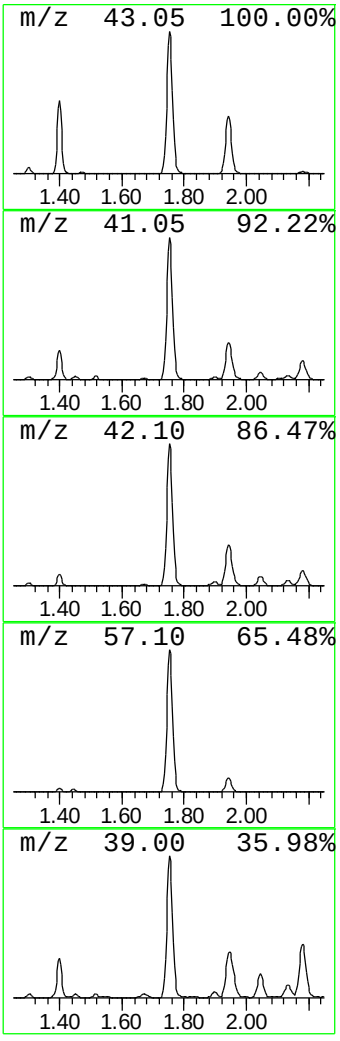
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.75	16.54 ug/L	706843	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	91
3	Butane, 2-methyl-	72	C5H12	000078-78-4	86
4	3-Buten-1-ol	72	C4H8O	000627-27-0	50
5	Pentane	72	C5H12	000109-66-0	36





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

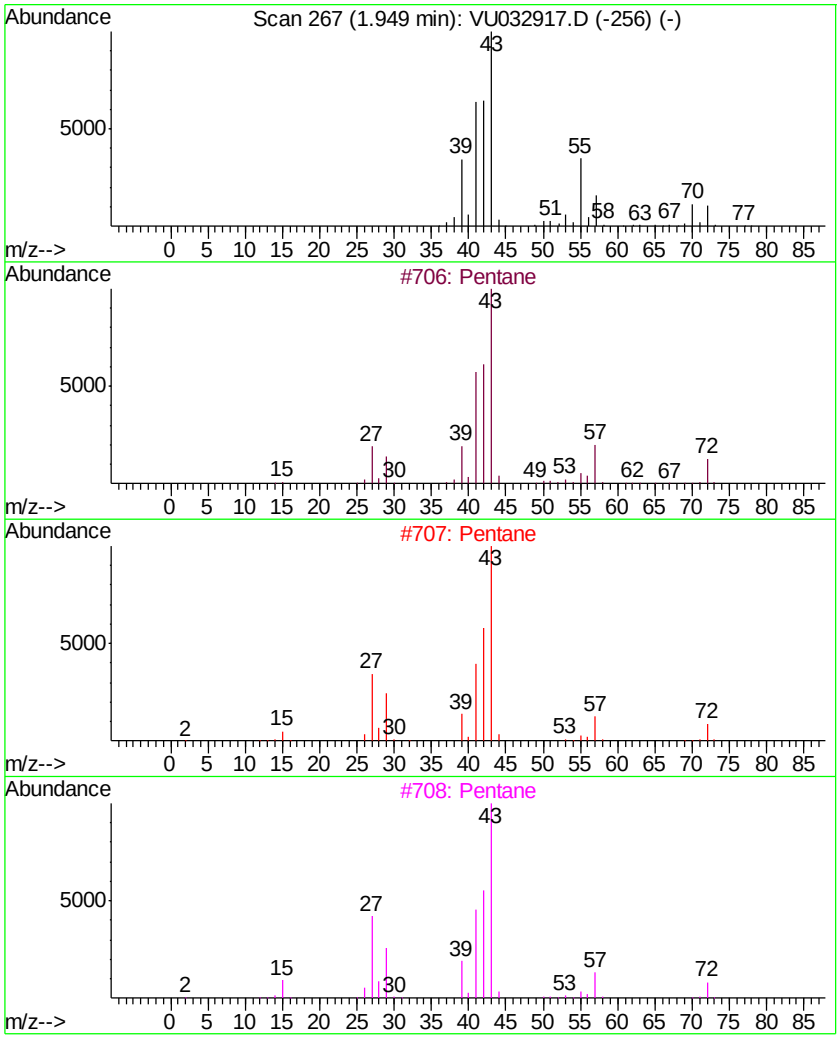
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

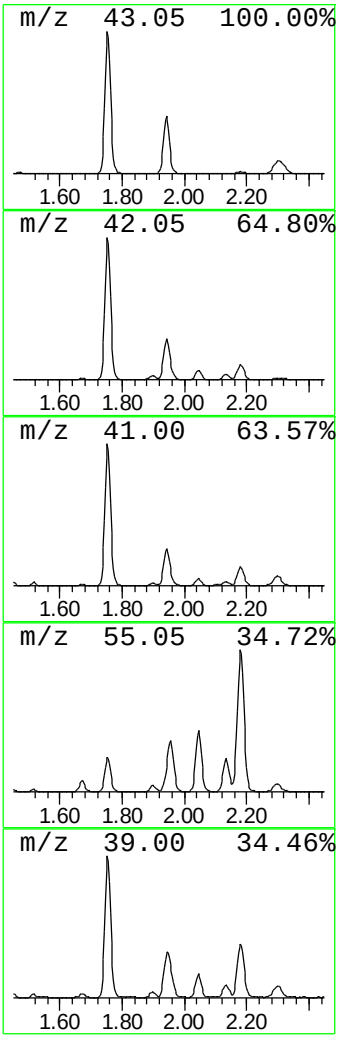
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	5.97 ug/L	254940	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Pentane	72	C5H12	000109-66-0	72
3	Pentane	72	C5H12	000109-66-0	72
4	Pentane	72	C5H12	000109-66-0	59
5	Oxirane, ethyl-	72	C4H8O	000106-88-7	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

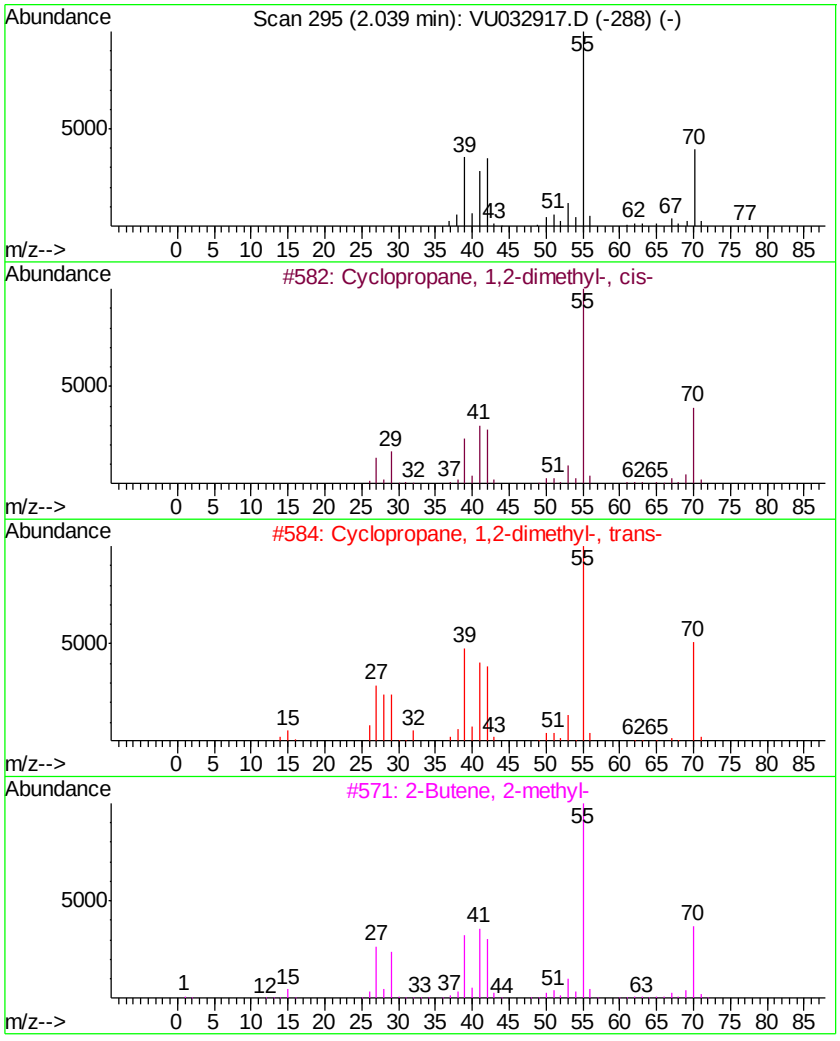
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

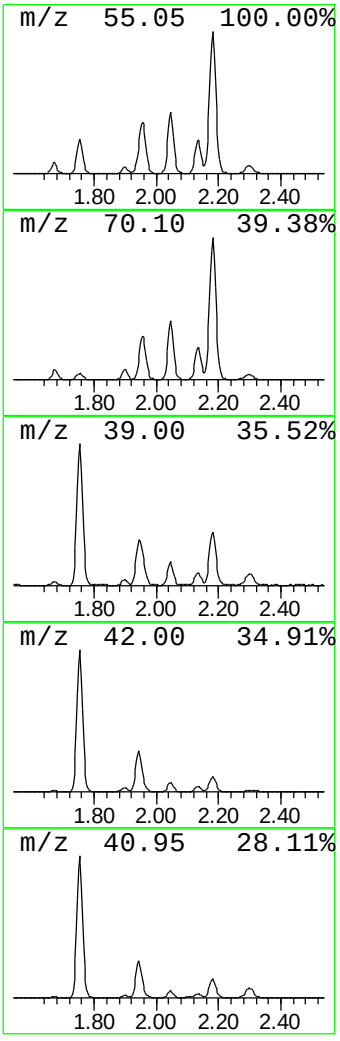
****

Peak Number 3 (DEL) Alkane: Cyclic2.04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.04	1.83 ug/L	78310	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	86
5	2-Methyl-1-butene	70	C5H10	000563-46-2	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

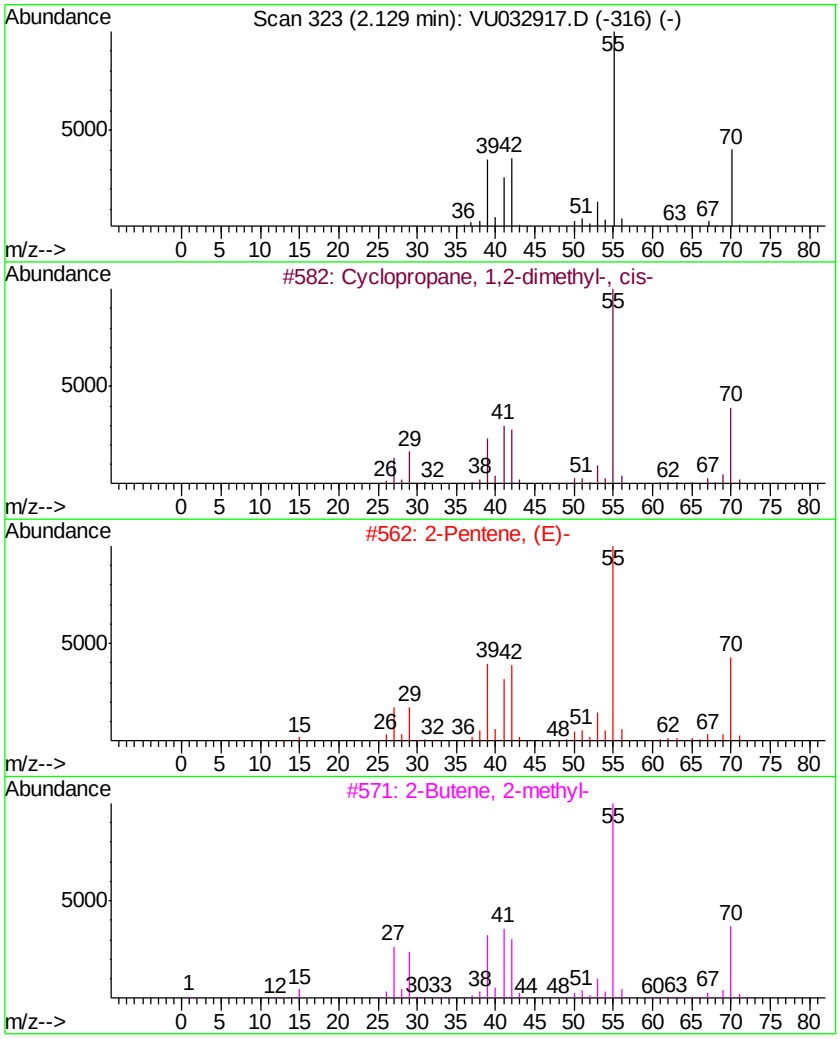
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

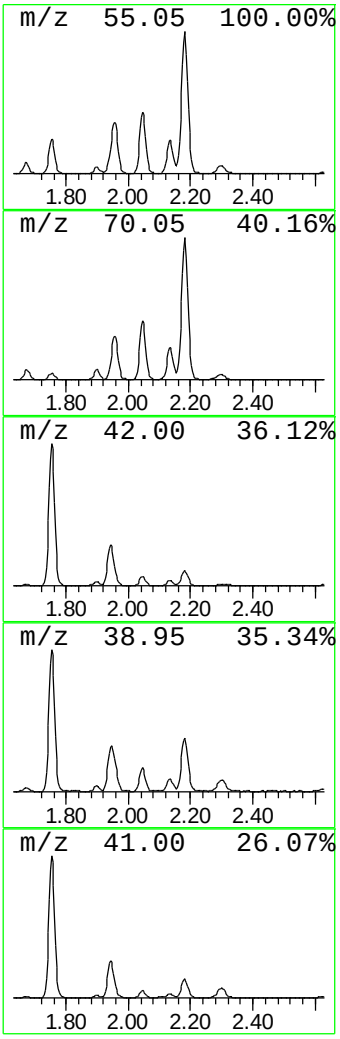
****

Peak Number 4 (DEL) Alkane: Cyclic2.13 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	1.00 ug/L	42911	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	2-Pentene, (E)-	70	C5H10	000646-04-8	90
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	90
4	2-Pentene, (Z)-	70	C5H10	000627-20-3	87
5	1-Butene, 3-methyl-	70	C5H10	000563-45-1	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

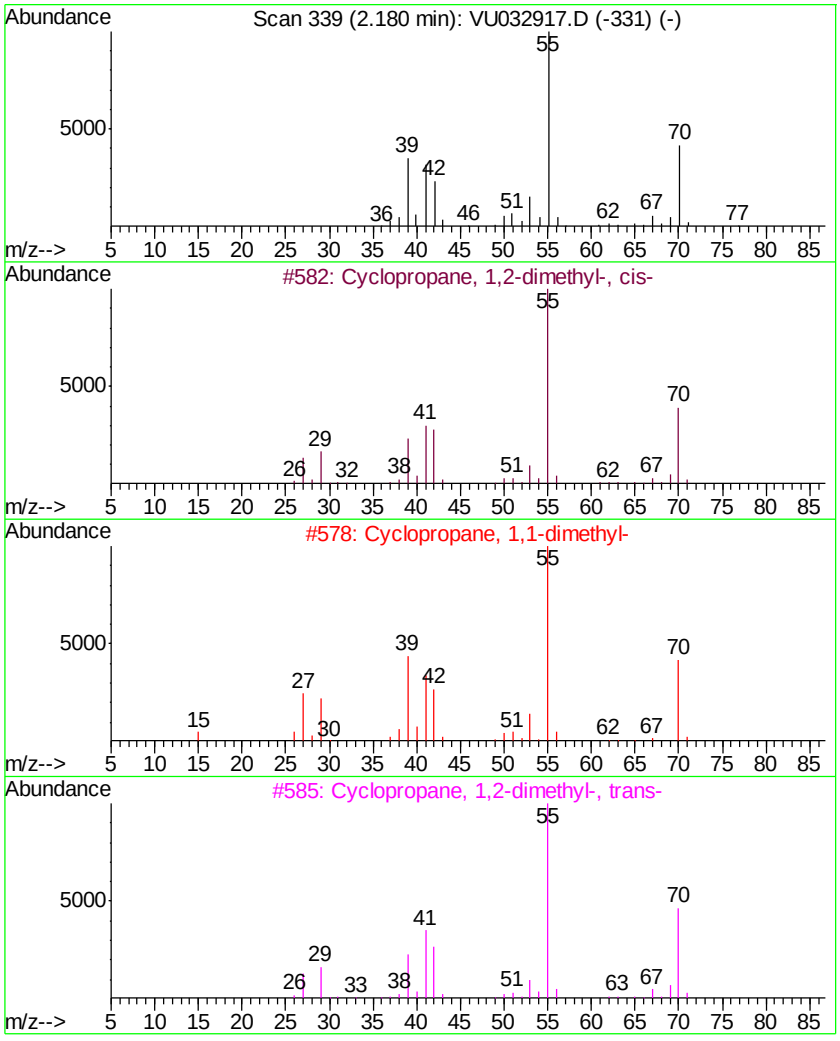
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

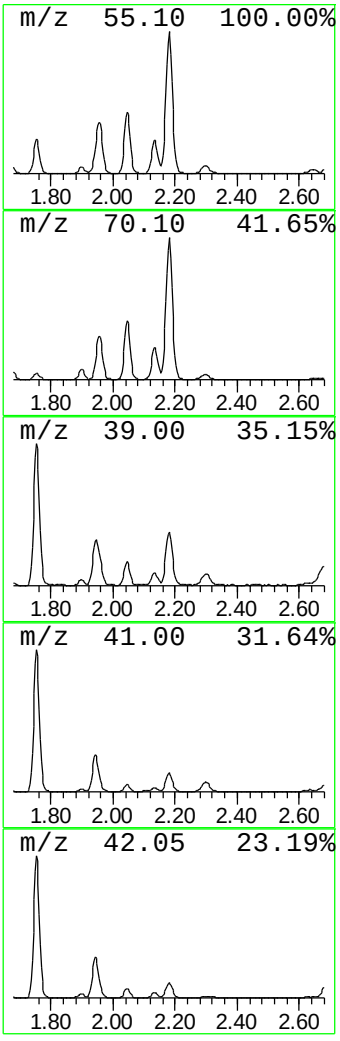
****

Peak Number 5 (DEL) Alkane: Cyclic2.18 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	4.89 ug/L	208824	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
3	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
4	1-Butene, 3-methyl-	70	C5H10	000563-45-1	87
5	2-Pentene, (E)-	70	C5H10	000646-04-8	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

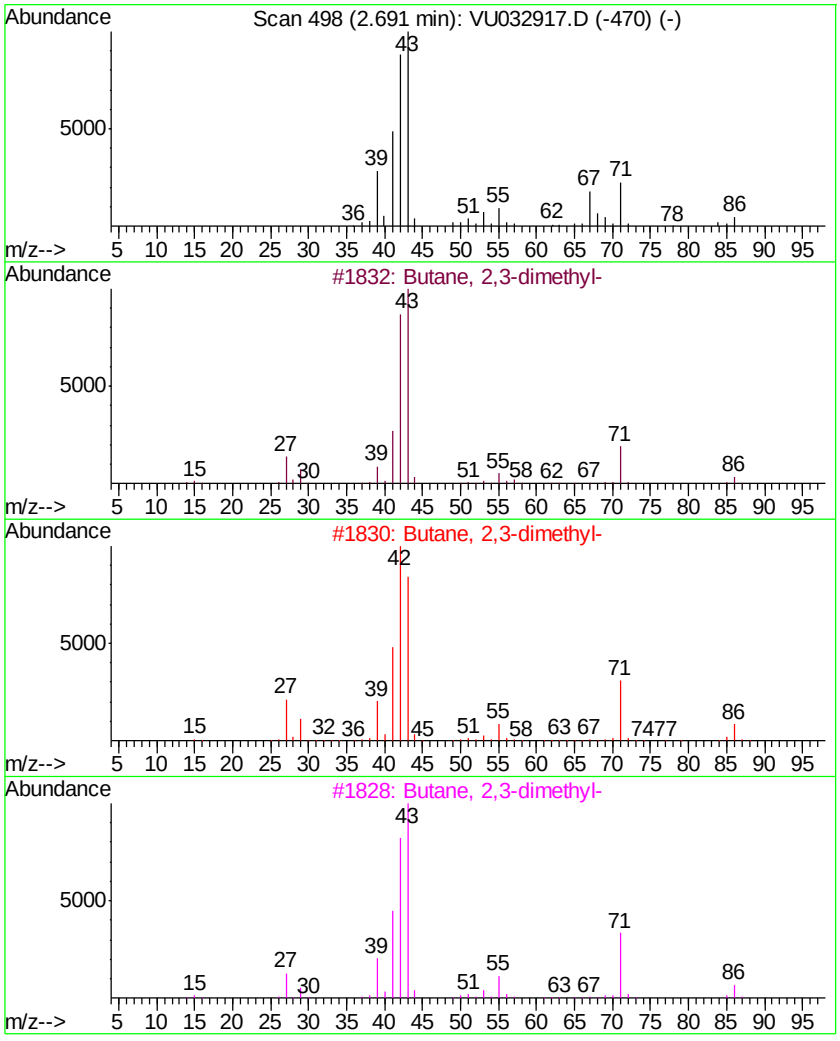
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

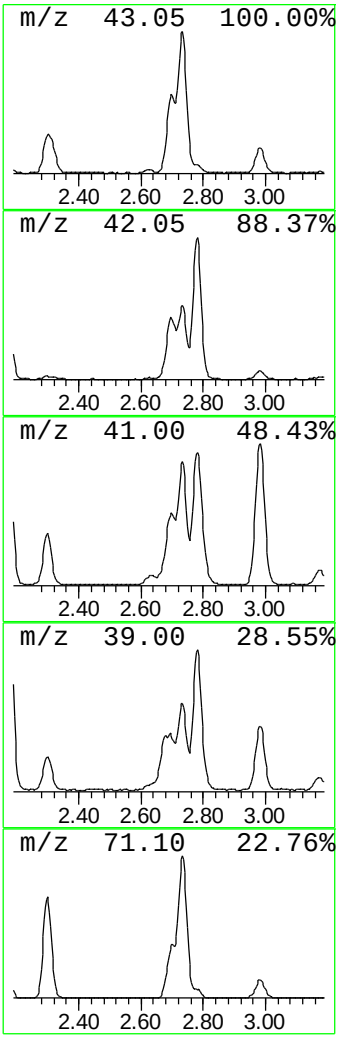
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.69	4.87 ug/L	208161	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	50
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	43
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	37
5	Pentane	72	C5H12	000109-66-0	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

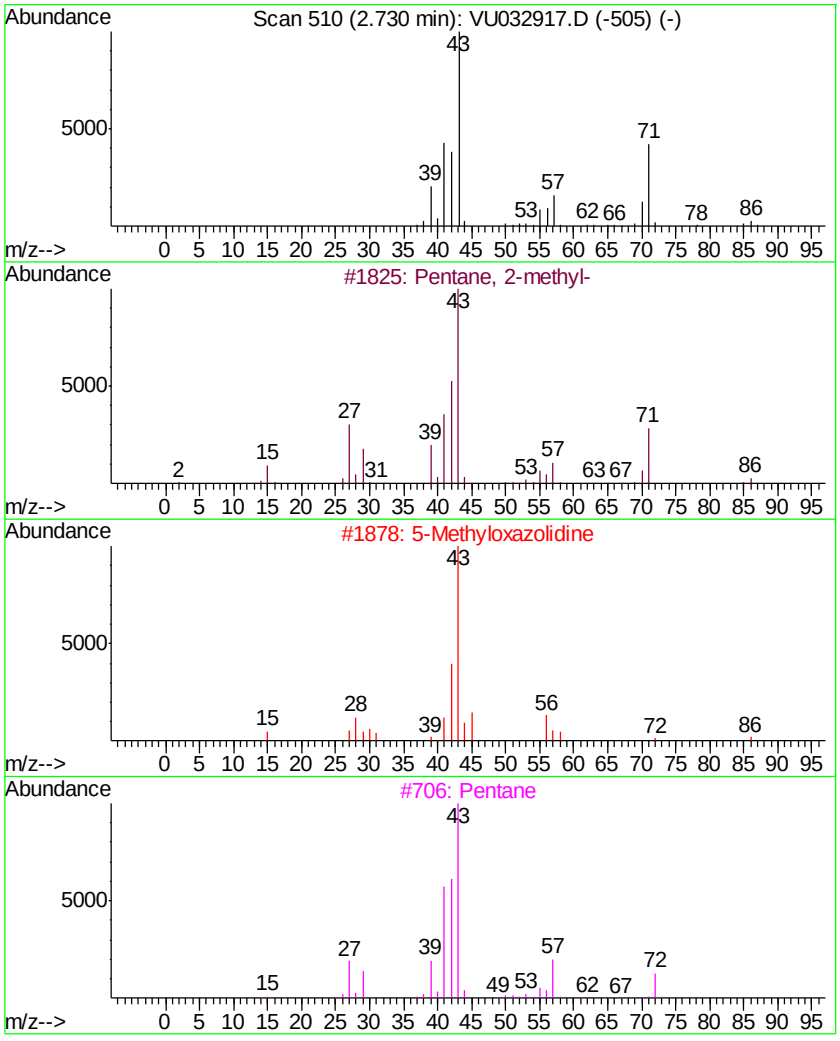
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

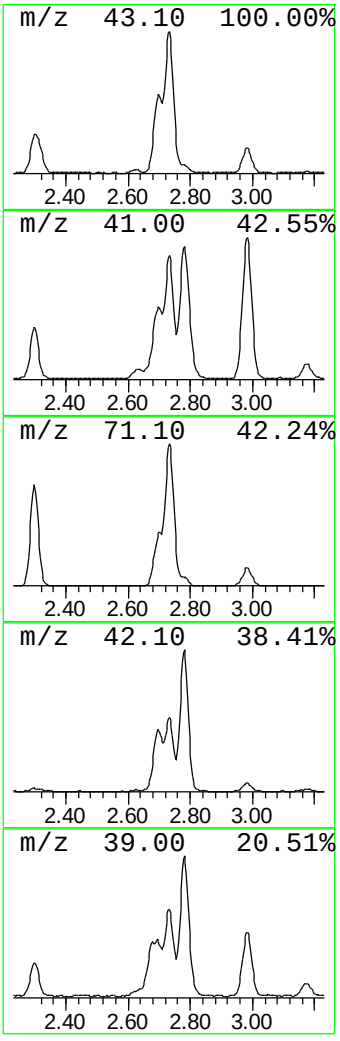
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	5.51 ug/L	235517	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	78
2	5-Methyloxazolidine	87	C4H9NO	058328-22-6	43
3	Pentane	72	C5H12	000109-66-0	43
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	42
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	37





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

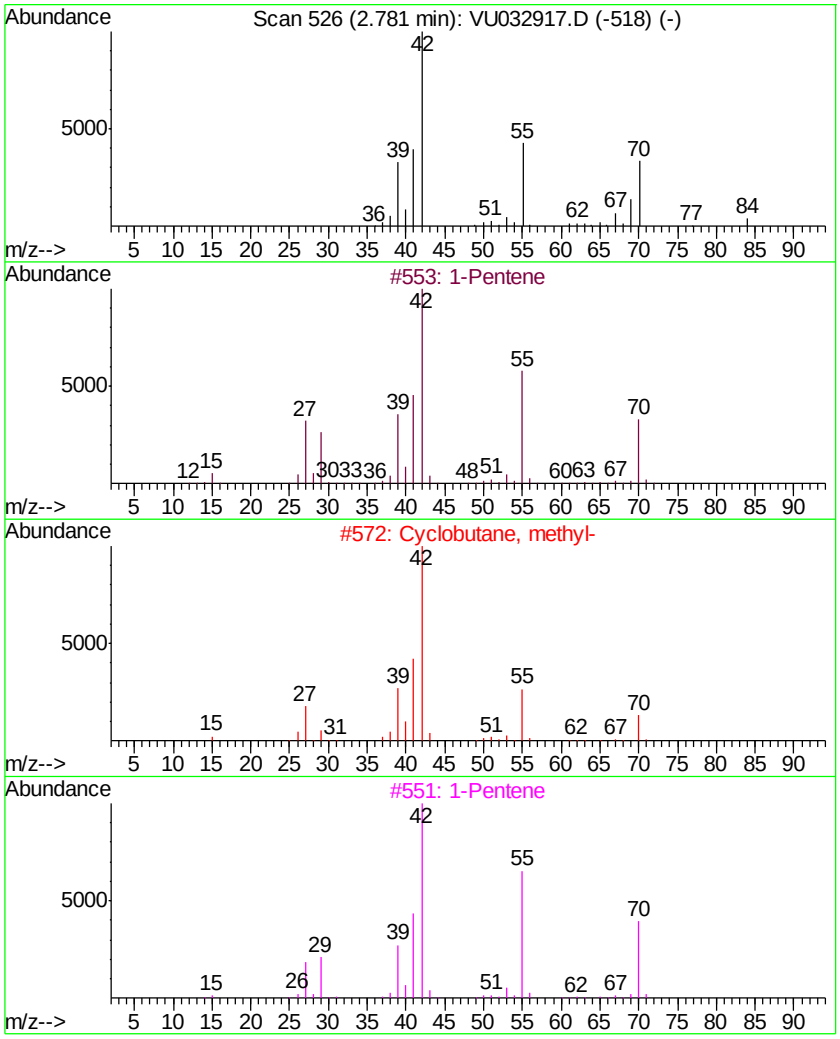
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

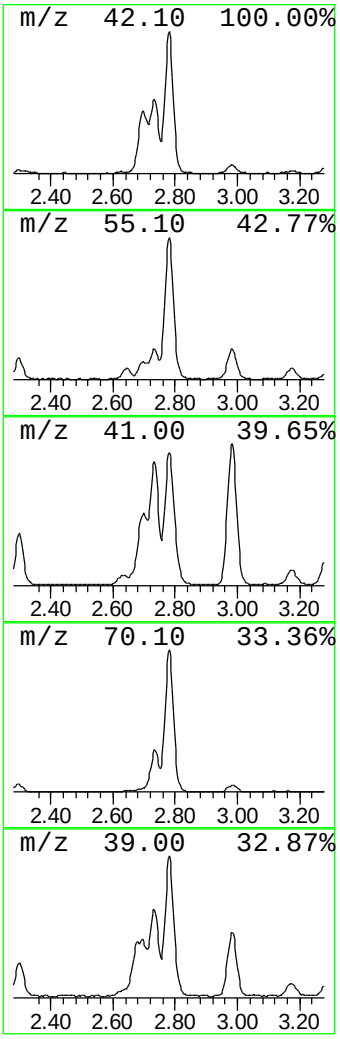
****

Peak Number 8 (DEL) Alkane: Cyclic2.78 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	6.75 ug/L	288278	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	72
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	64
3	1-Pentene	70	C5H10	000109-67-1	59
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	42
5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	42





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Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

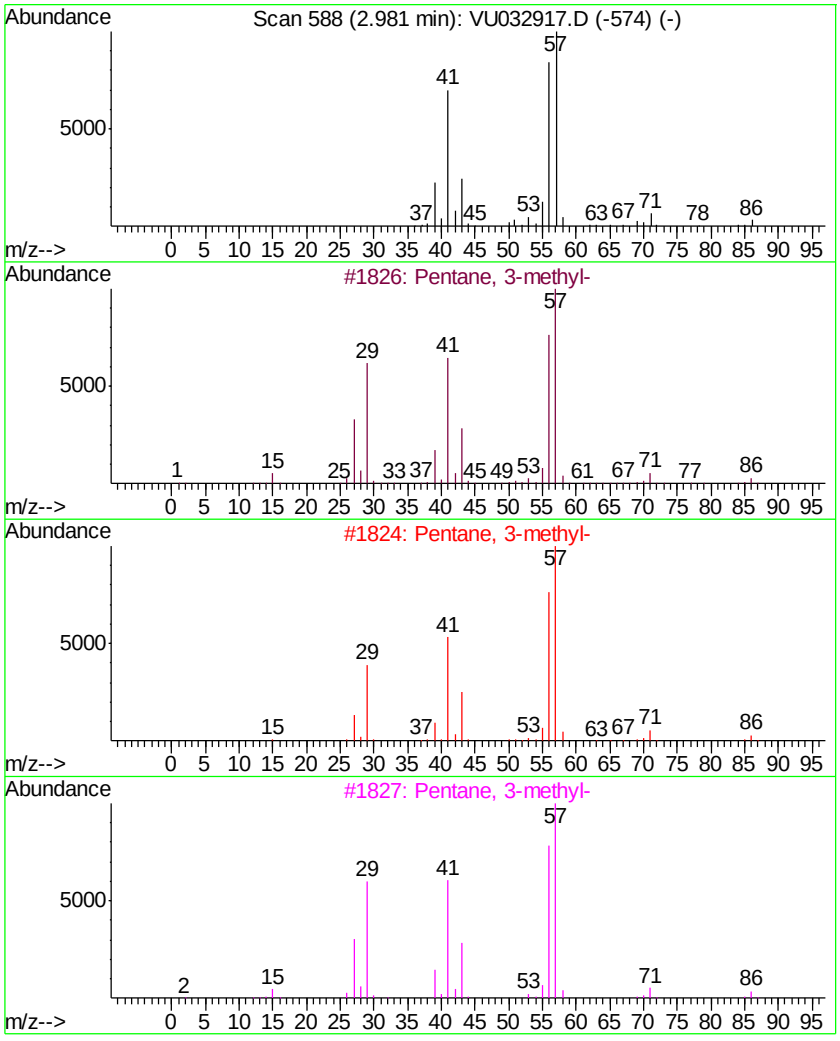
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

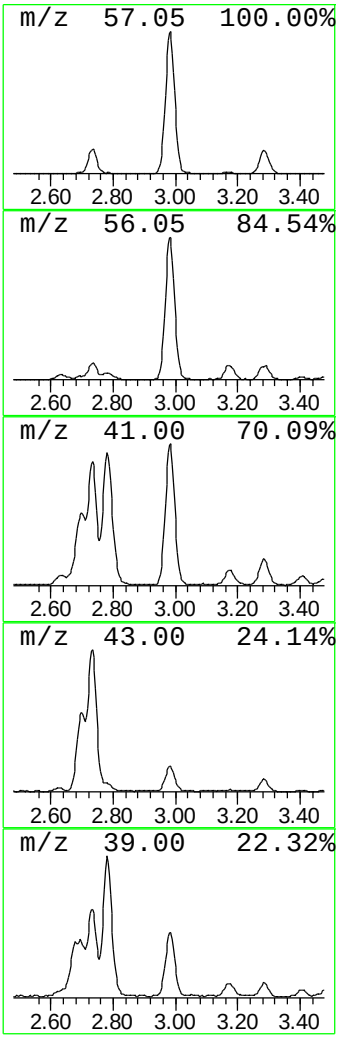
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	5.20 ug/L	222145	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	74
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64





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Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

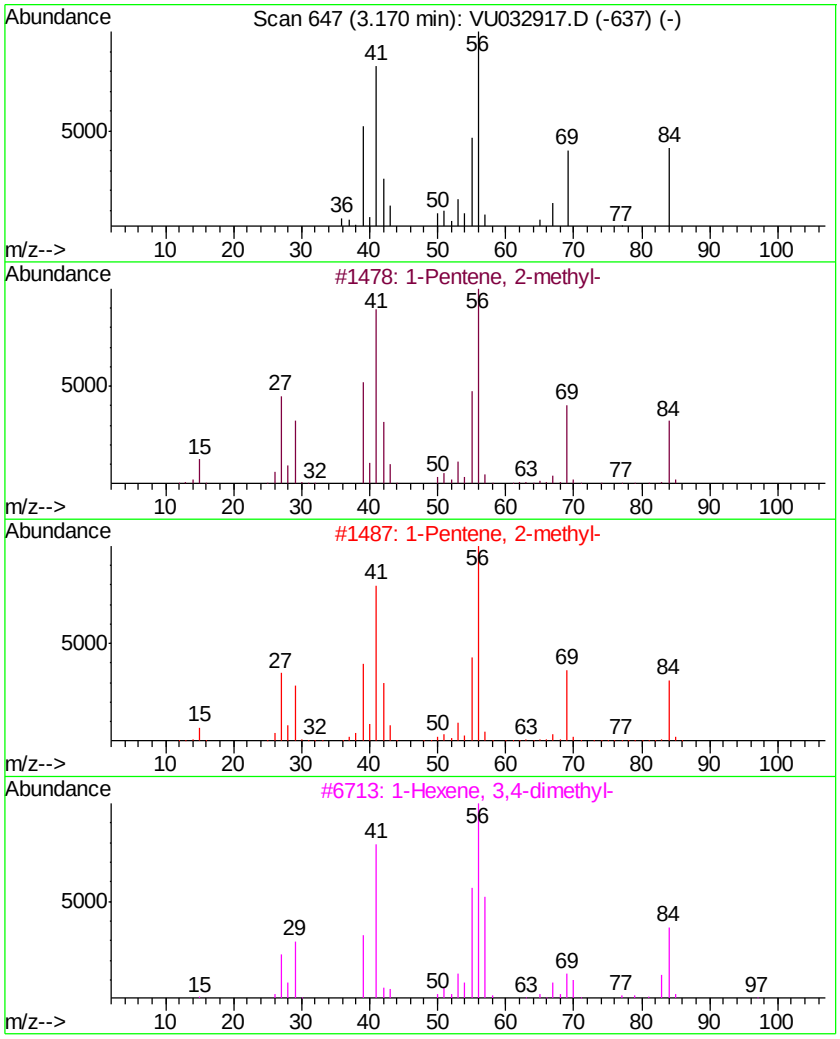
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

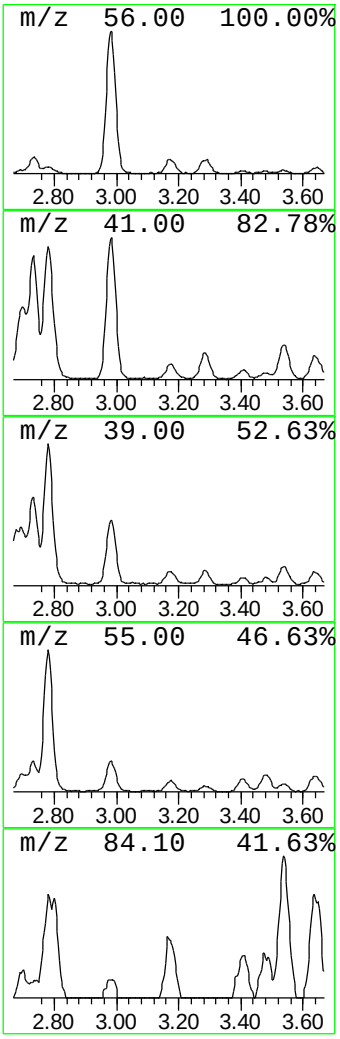
****

Peak Number 10 (DEL) Alkane: Cyclic3.17 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	0.61 ug/L	26205	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	53
4	Pentane, 3-methylene-	84	C6H12	000760-21-4	47
5	2-Butene, (Z)-	56	C4H8	000590-18-1	47





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Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

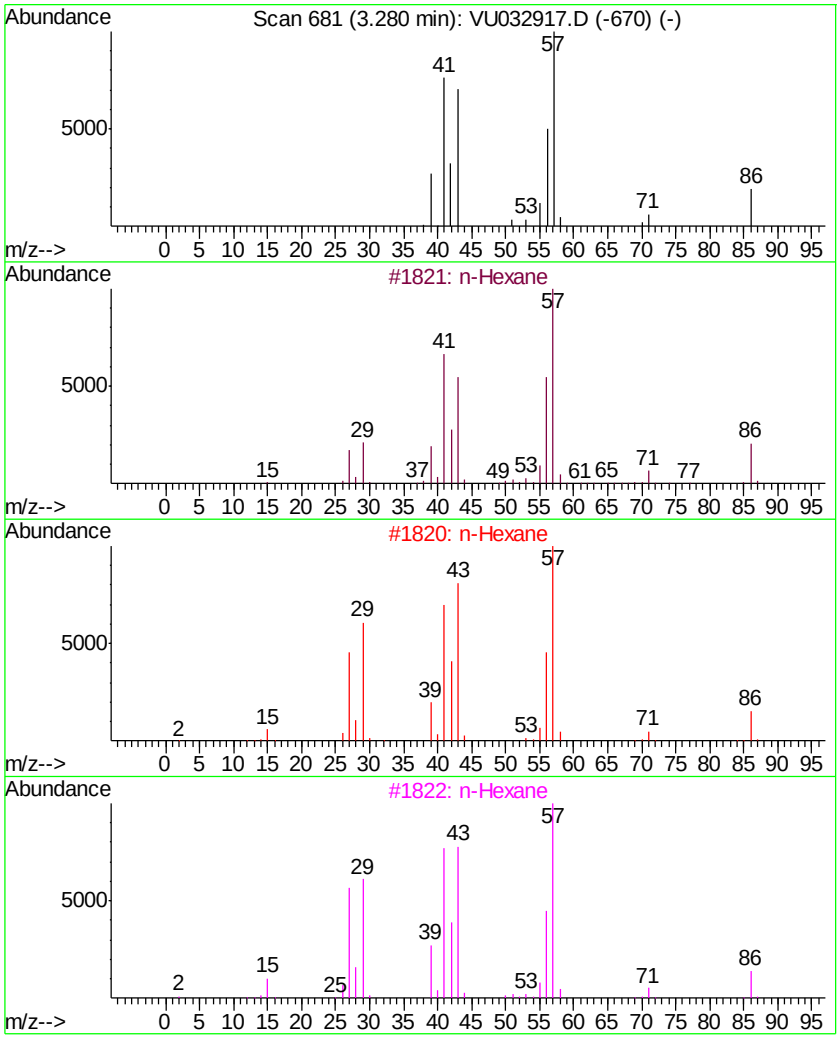
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

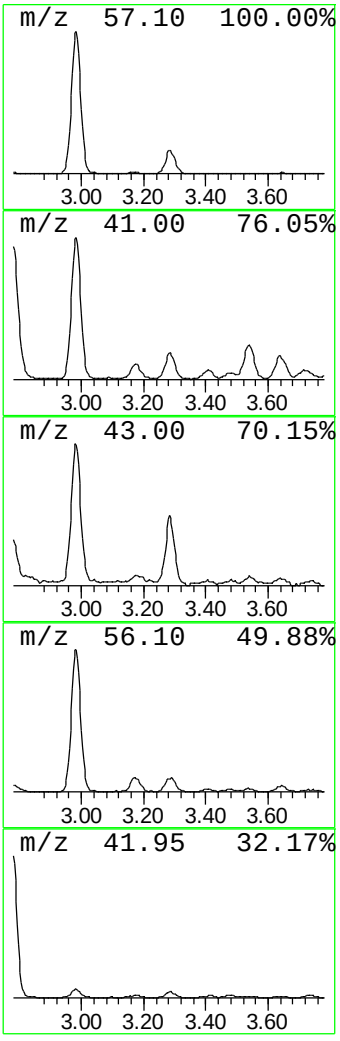
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	1.13 ug/L	48197	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	72
3	n-Hexane	86	C6H14	000110-54-3	72
4	Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
5	2-Oxetanone, 3,3-dimethyl-	100	C5H8O2	001955-45-9	38





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

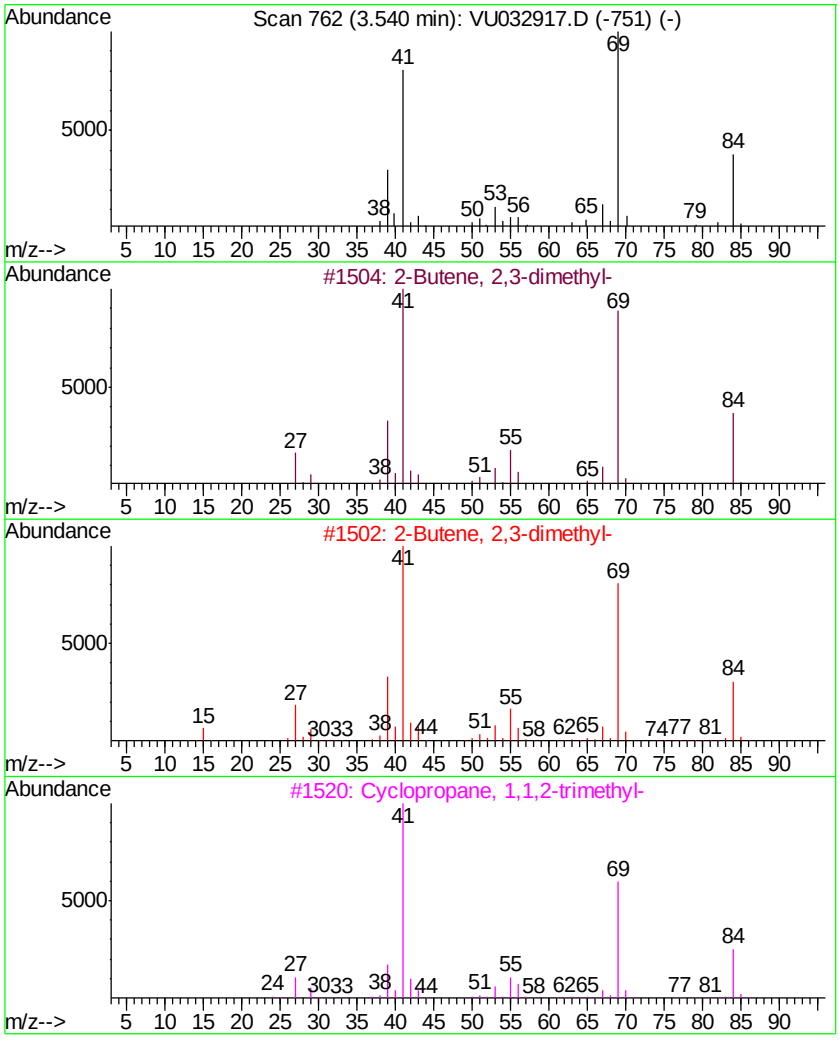
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

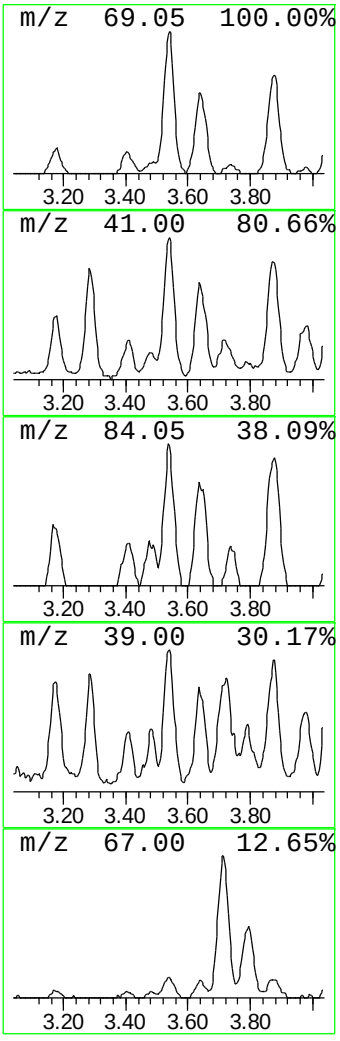
****

Peak Number 12 (DEL) Alkane: Cyclic3.54 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.54	1.16 ug/L	49561	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	90
2	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	90
3	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	86
4	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	86
5	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	83





Library Search Compound Report

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Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

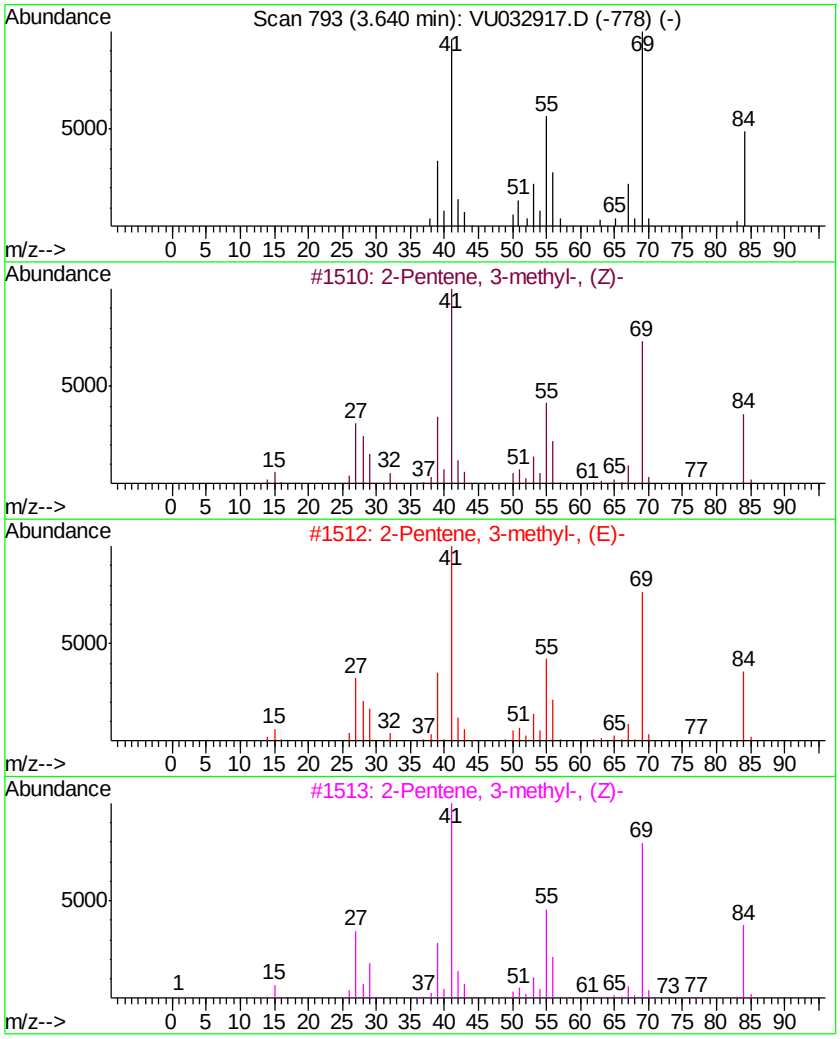
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

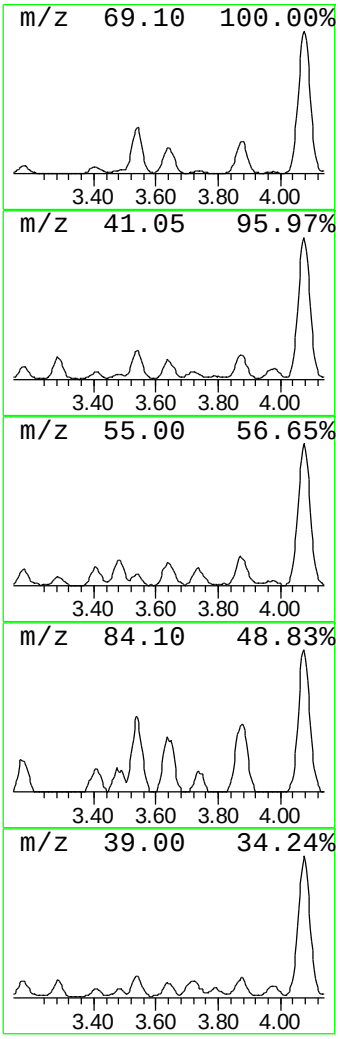
****

Peak Number 13 (DEL) Alkane: Cyclic3.64 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.64	0.96 ug/L	40977	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	90
2	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	90
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	83
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	80
5	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	80





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Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

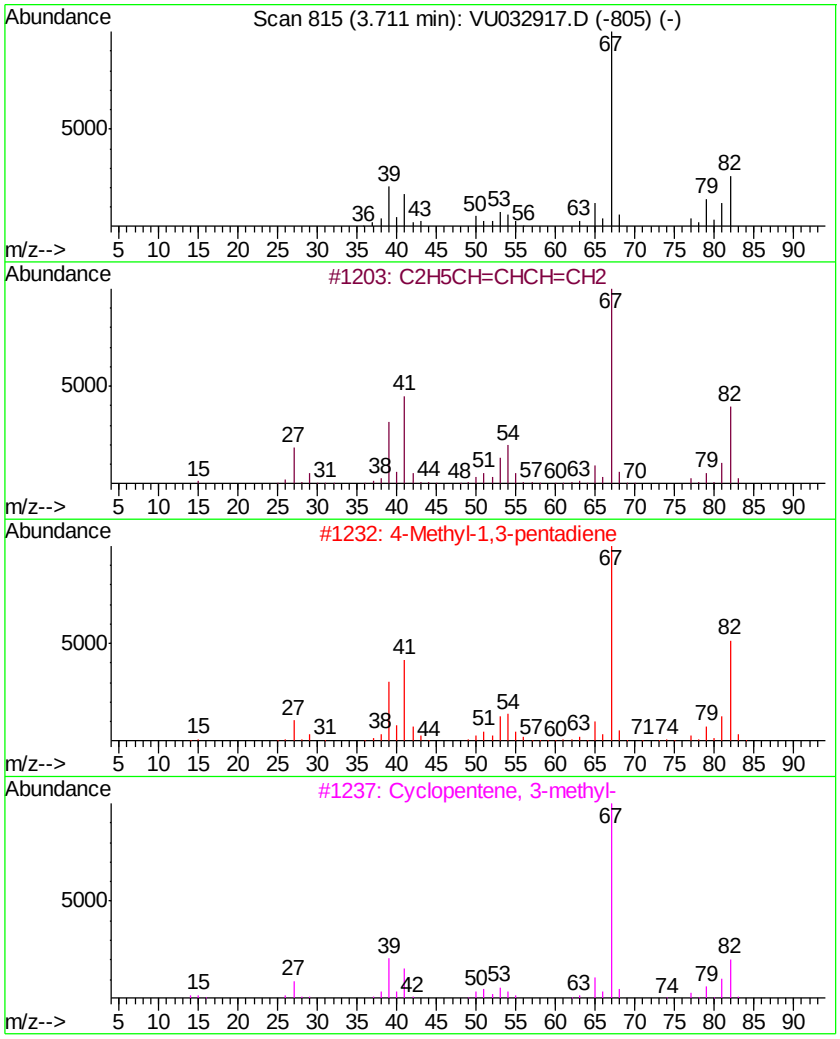
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

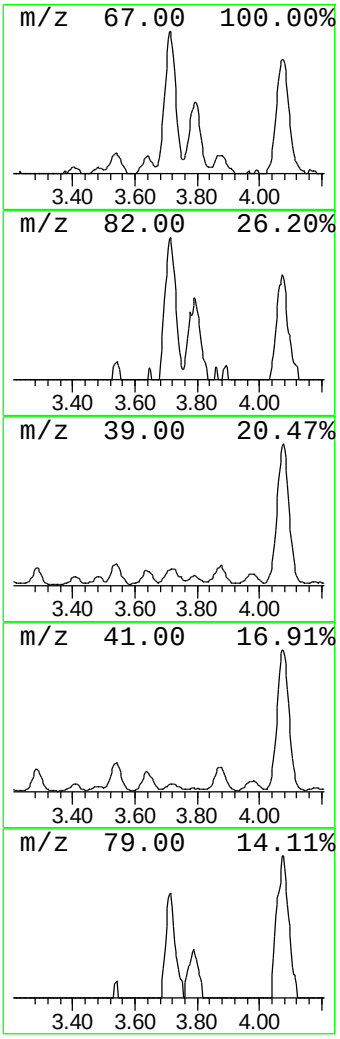
****

Peak Number 14 4-Methyl-1,3-pentadiene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	1.08 ug/L	46108	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	83
2	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	83
3	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	81
4	1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	80
5	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

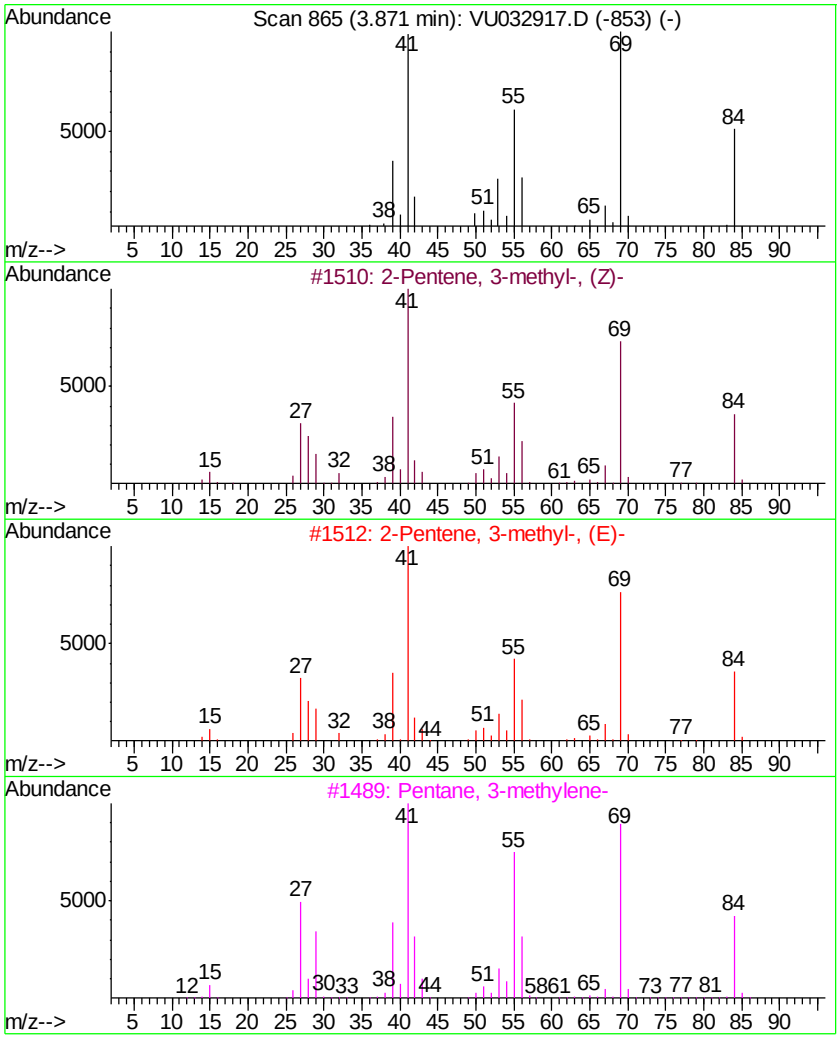
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

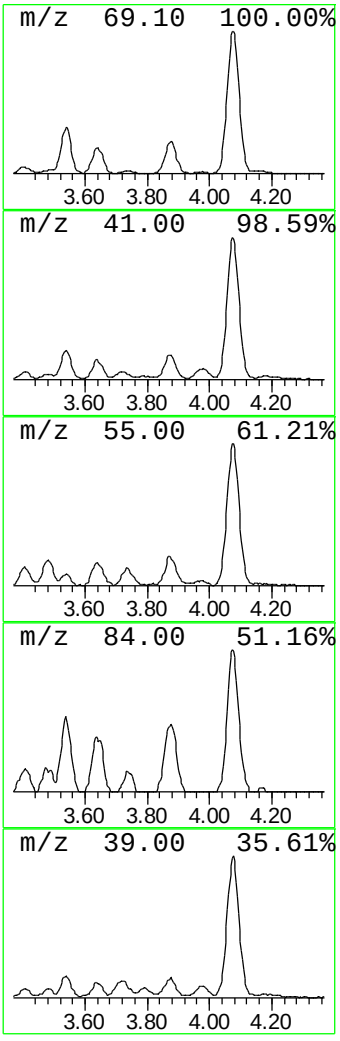
****

Peak Number 15 (DEL) Alkane: Cyclic3.87 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.87	1.23 ug/L	52516	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	94
2	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	81
3	Pentane, 3-methylene-	84	C6H12	000760-21-4	72
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	68
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	68





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Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

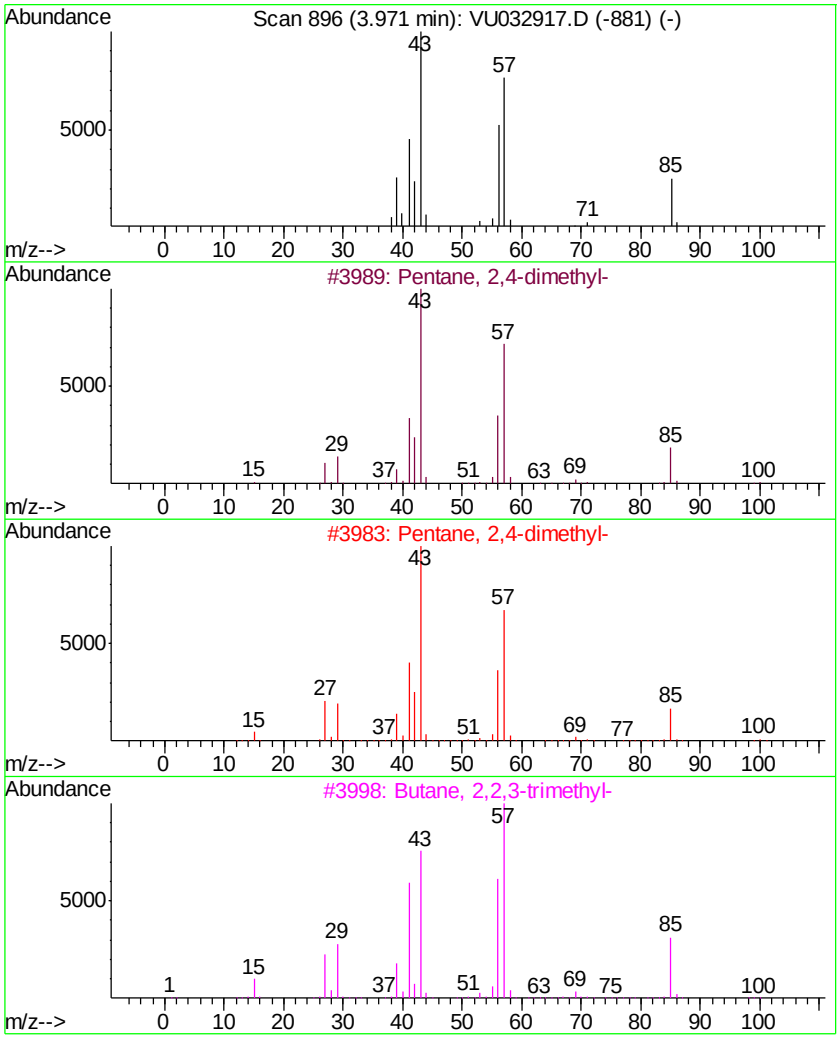
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

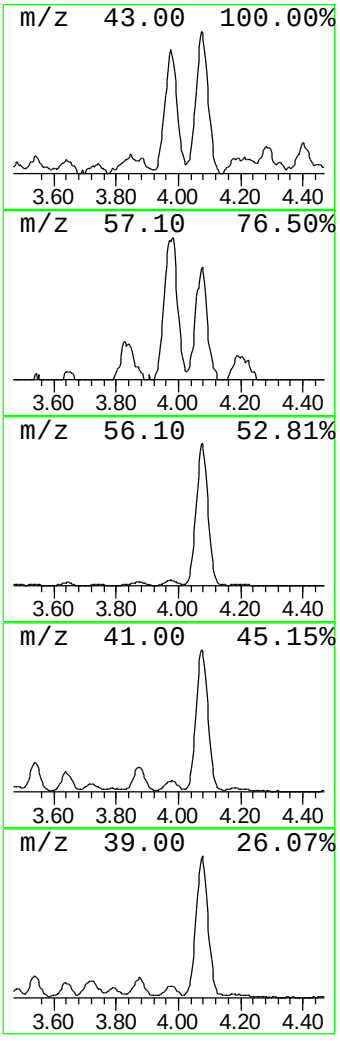
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	0.80 ug/L	34392	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	53





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Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

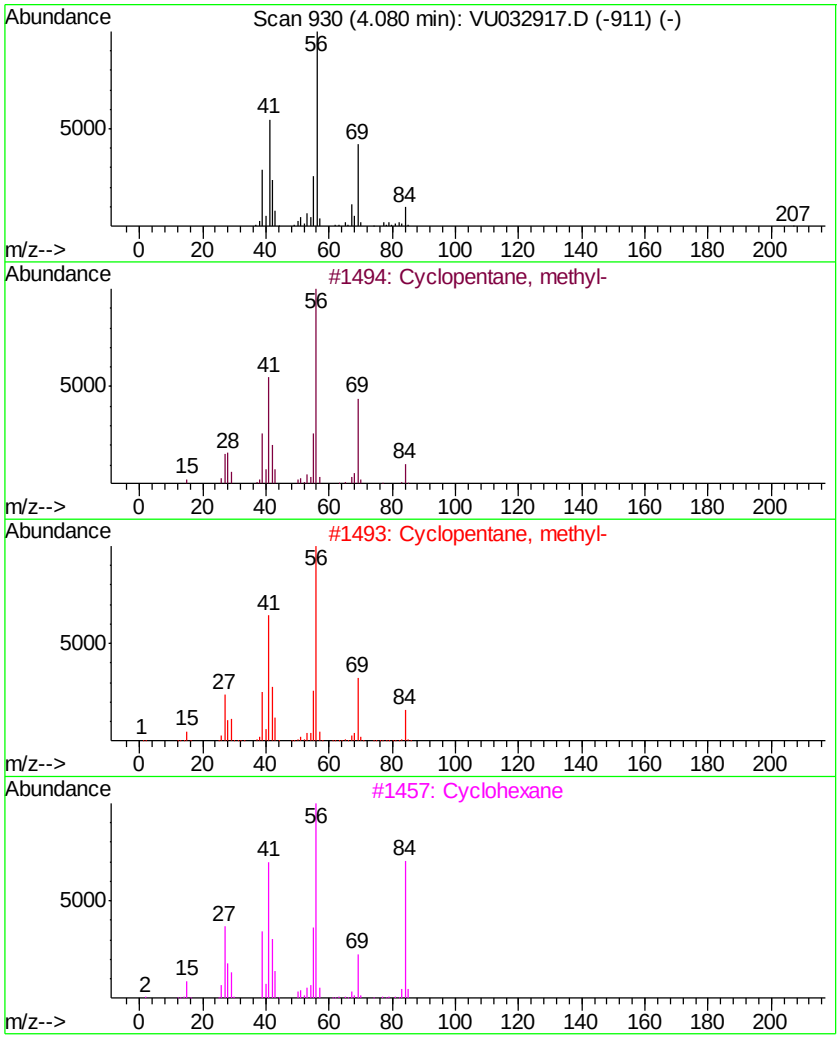
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

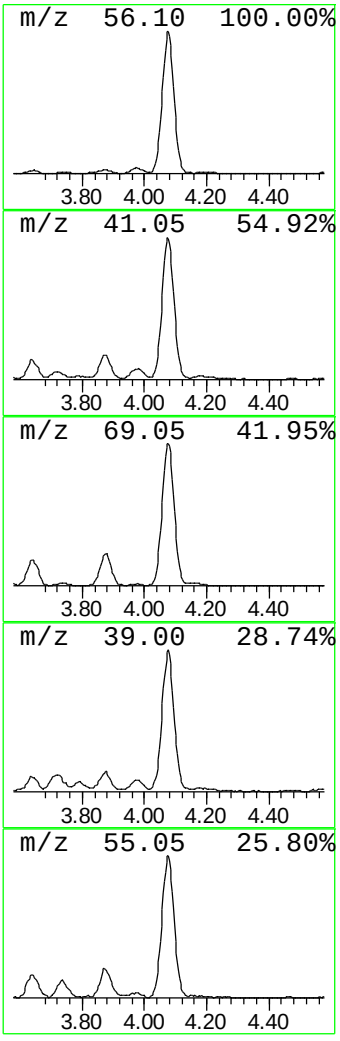
****

Peak Number 17 (DEL) Alkane: Cyclic4.08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	9.84 ug/L	420271	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclohexane	84	C6H12	000110-82-7	86
4	Cyclohexane	84	C6H12	000110-82-7	86
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

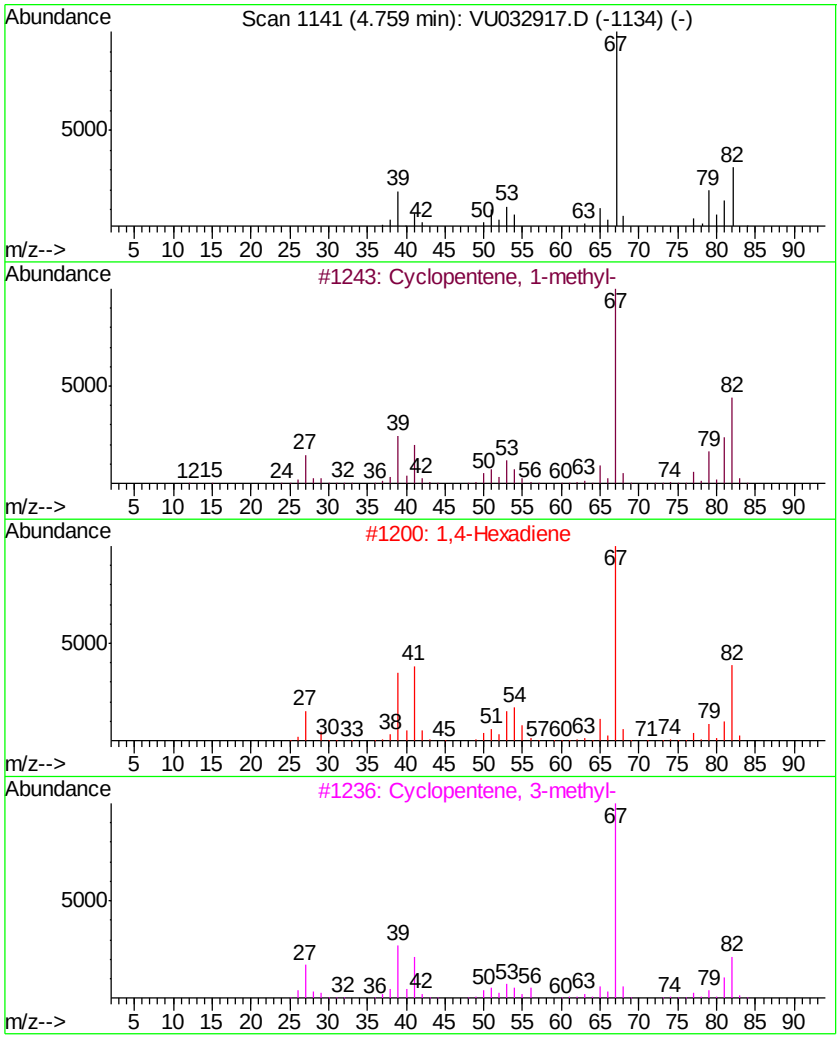
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

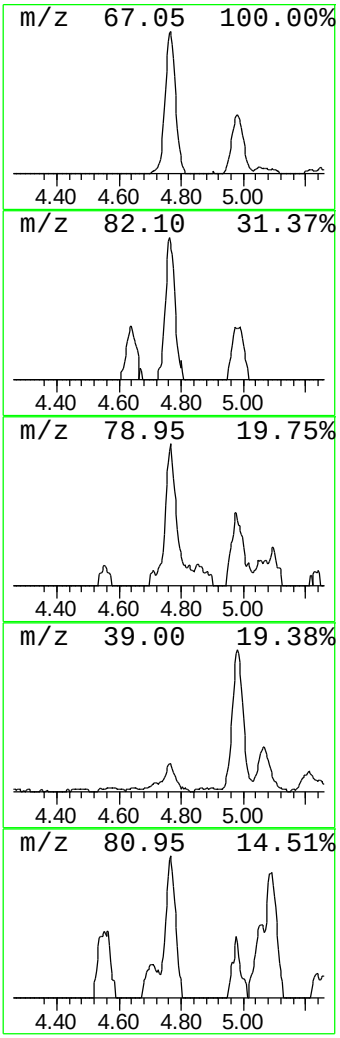
****

Peak Number 18 Cyclopentene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	0.98 ug/L	41887	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
2	1,4-Hexadiene	82	C6H10	000592-45-0	83
3	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	80
4	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	74
5	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

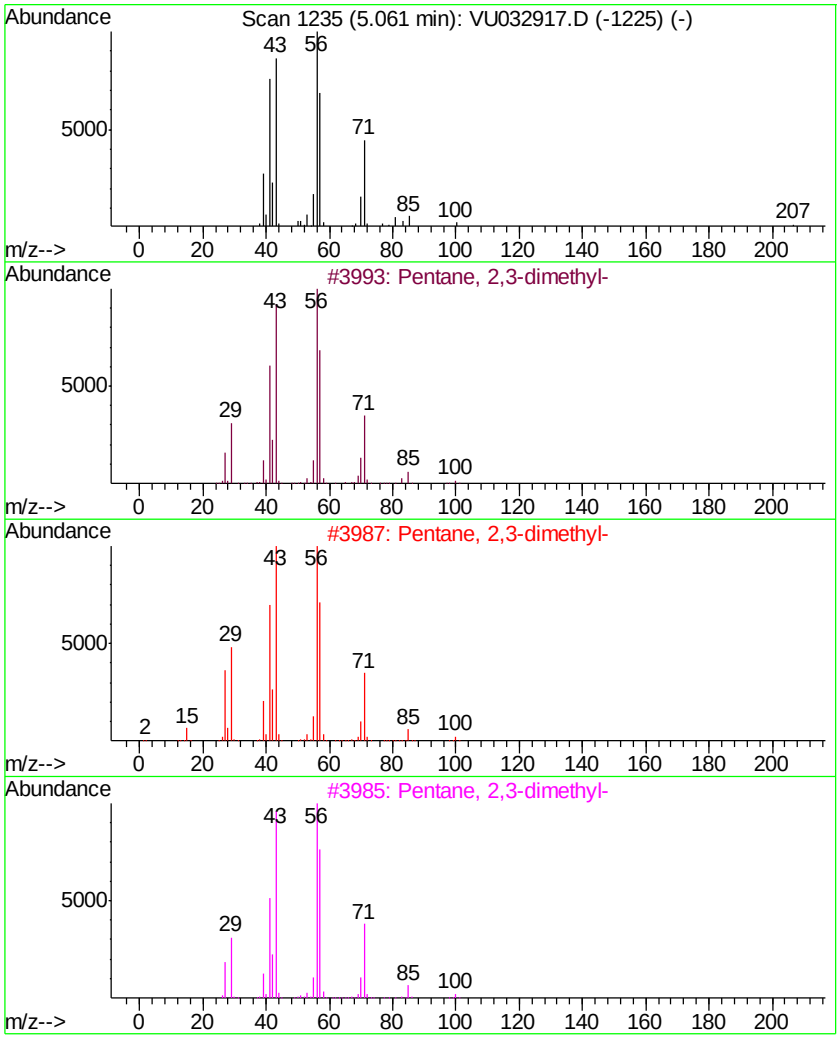
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

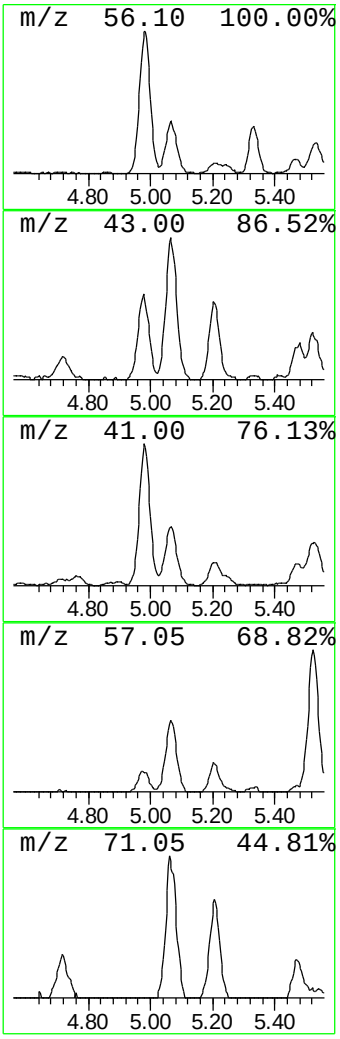
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	2.59 ug/L	110777	1,4-Difluorobenzene	5.88

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	91
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
5	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	43





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

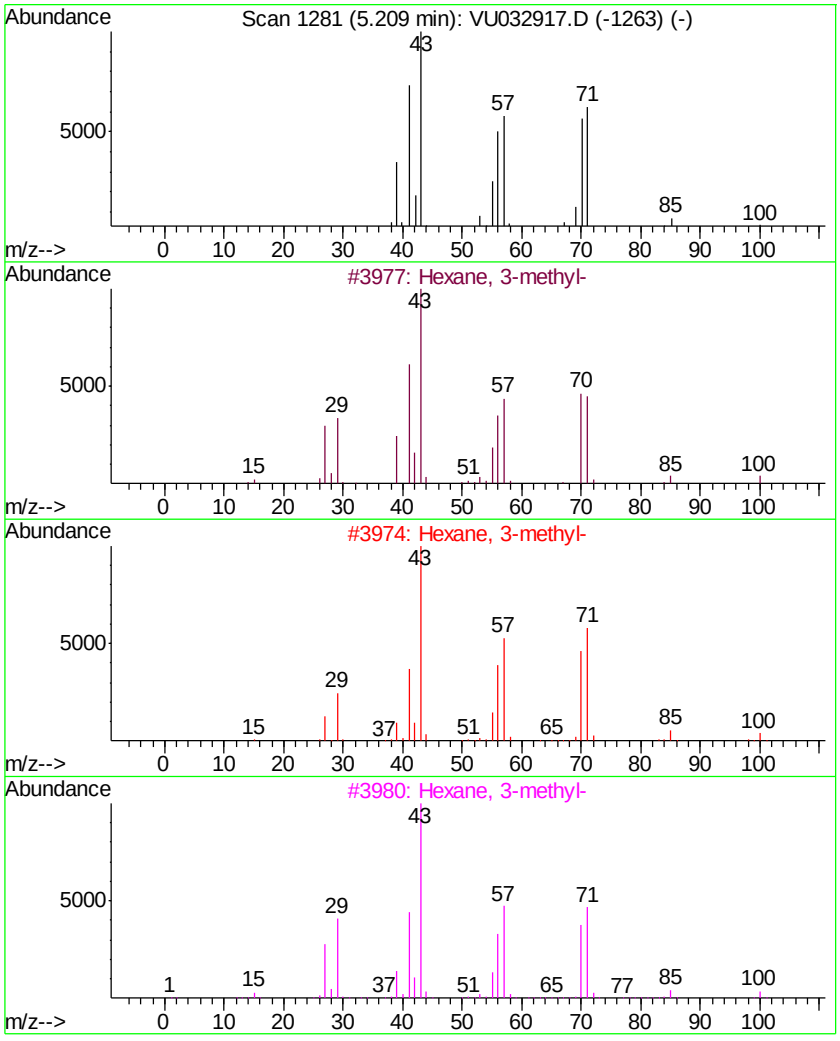
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

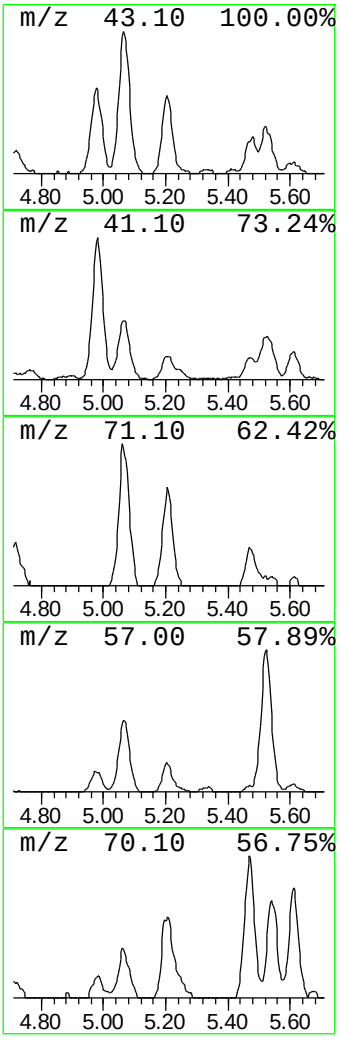
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	1.41 ug/L	60301	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	86
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	74
4	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	50
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

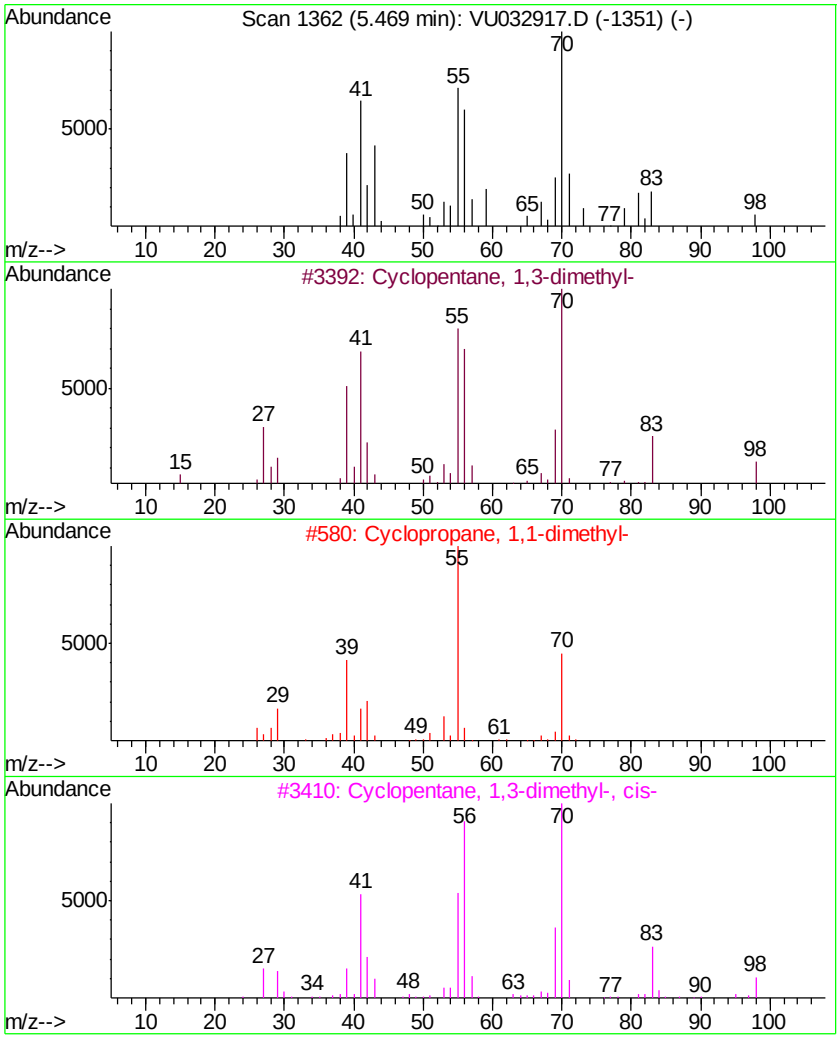
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

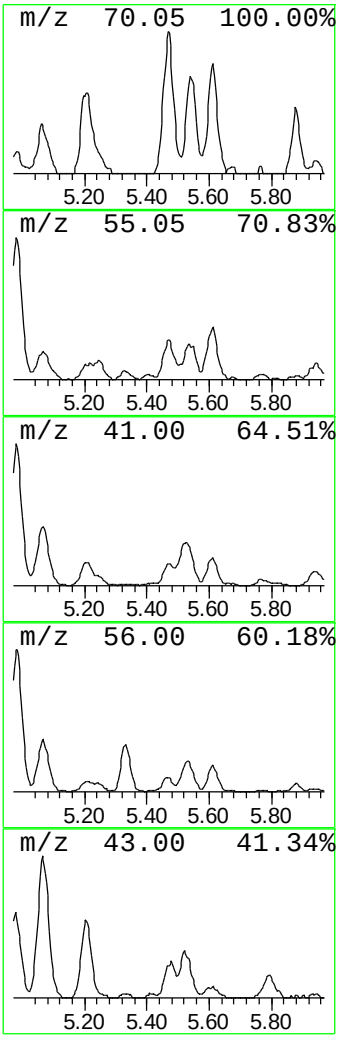
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic5.47 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.47	1.07 ug/L	45703	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	47
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	46
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	46
4	Isopropylcyclobutane	98	C7H14	000872-56-0	43
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

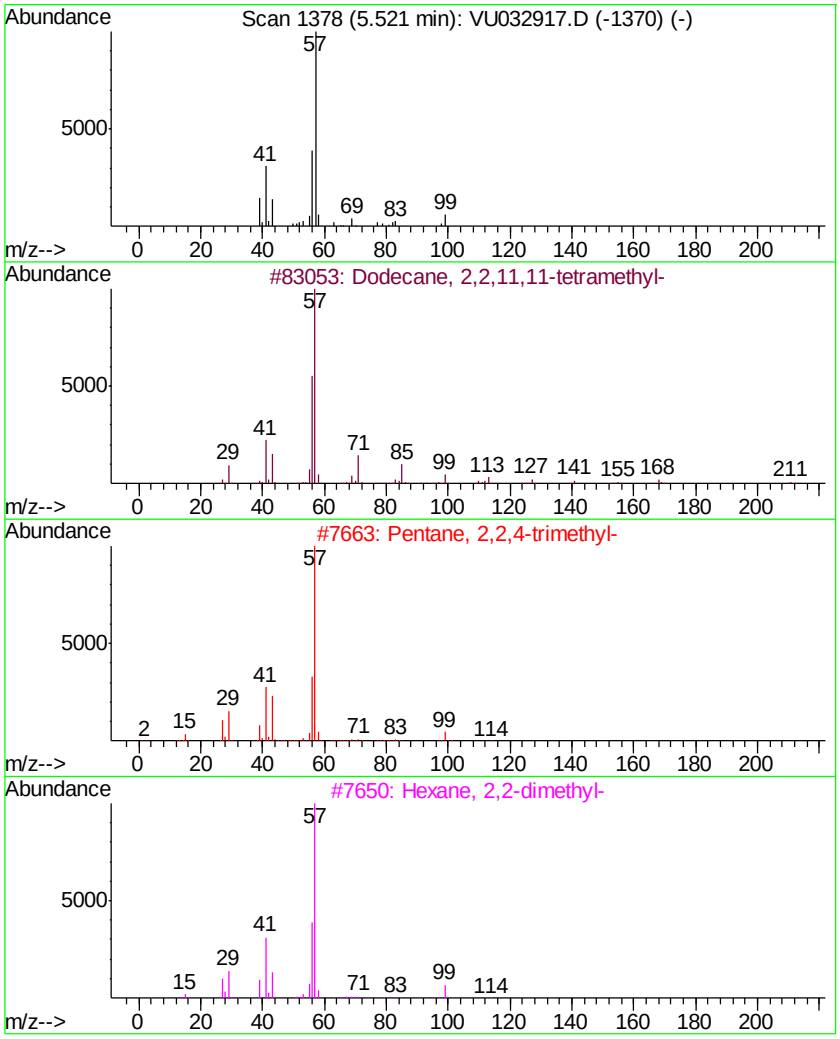
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

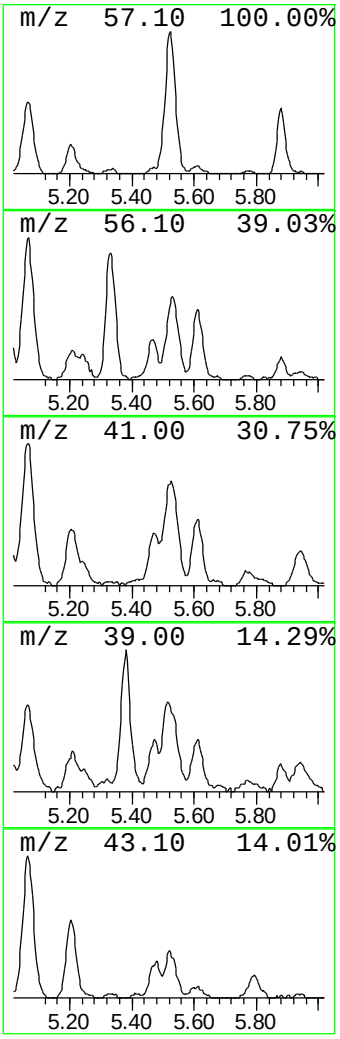
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	2.67 ug/L	114196	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	78
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	56
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

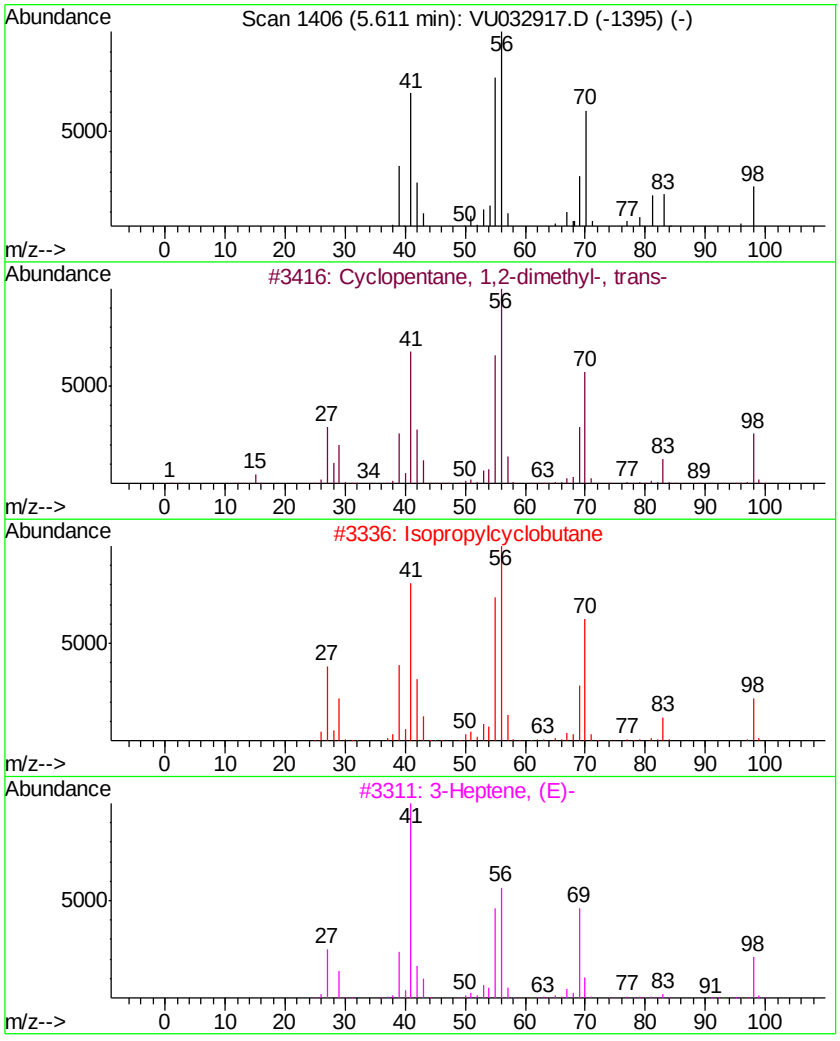
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

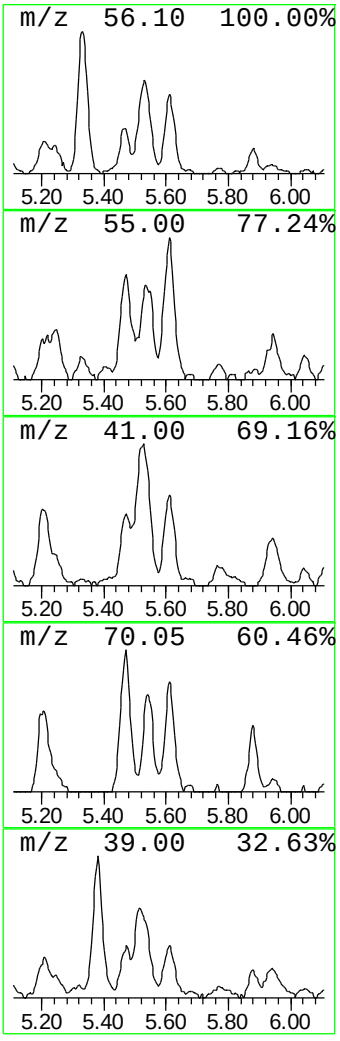
****

Peak Number 23 (DEL) Alkane: Cyclic5.61 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	1.26 ug/L	53678	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	83
2	Isopropylcyclobutane	98	C7H14	000872-56-0	74
3	3-Heptene, (E)-	98	C7H14	014686-14-7	72
4	(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	62
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

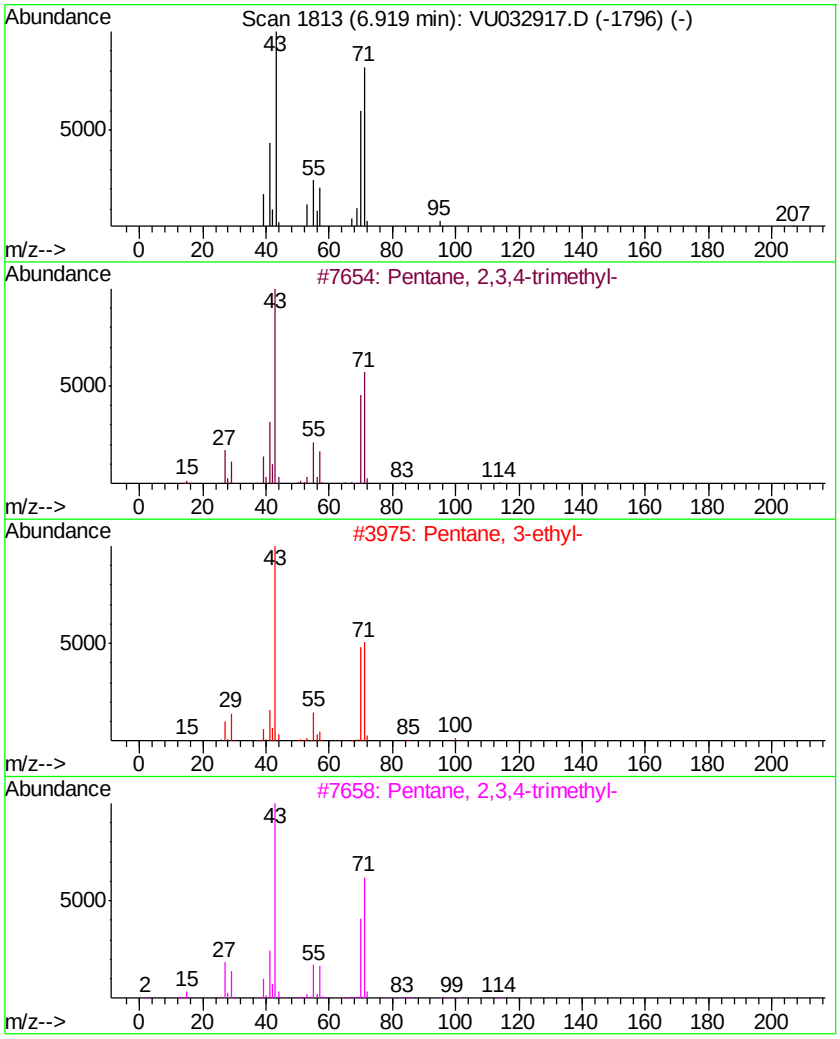
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

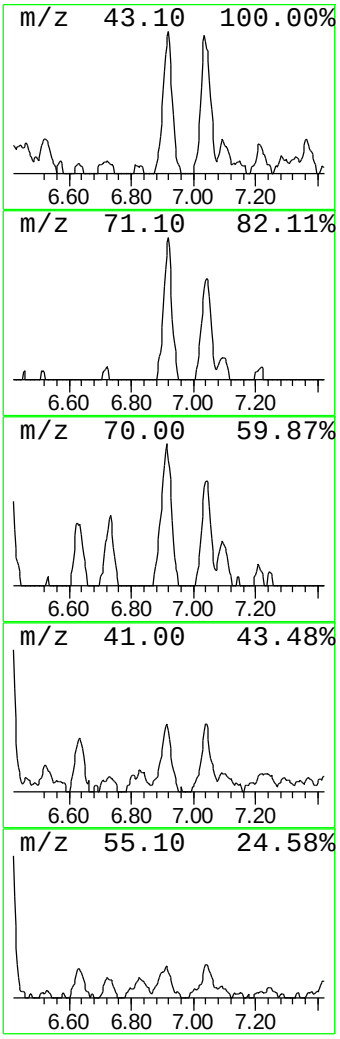
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	0.59 ug/L	25058	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	56
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50
4	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	25
5	Formic acid, 2-methylbutyl ester	116	C6H12O2	1000367-91-1	10





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

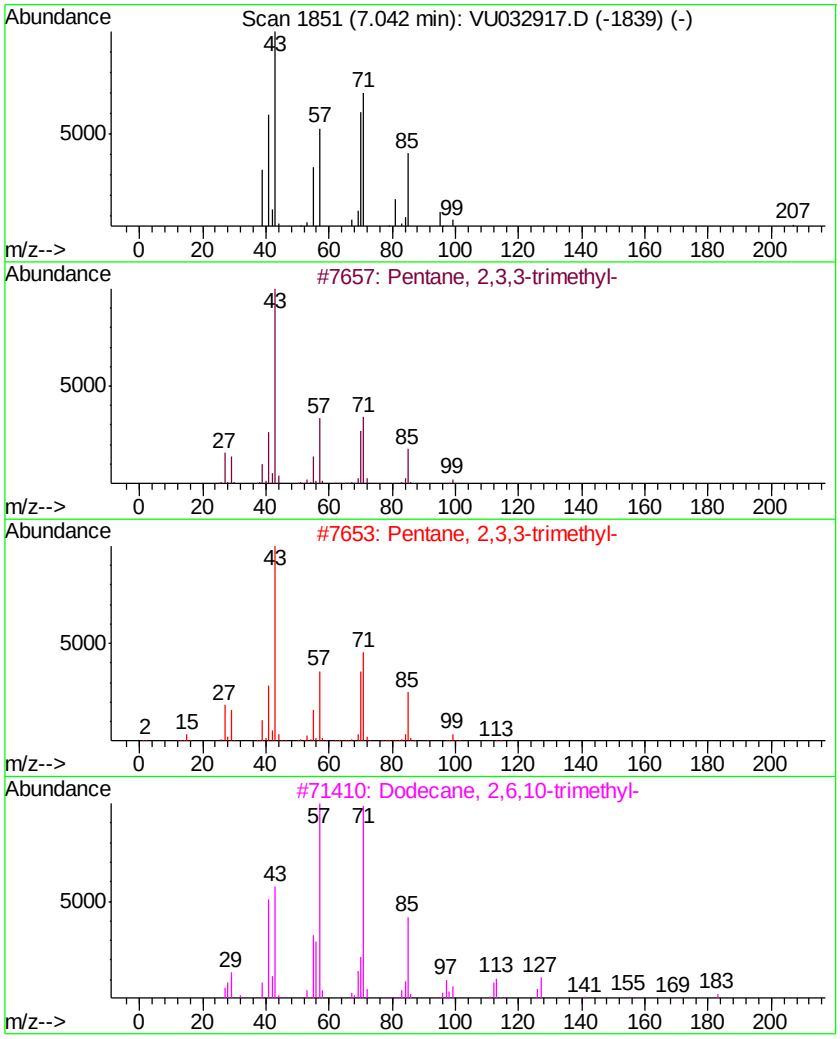
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

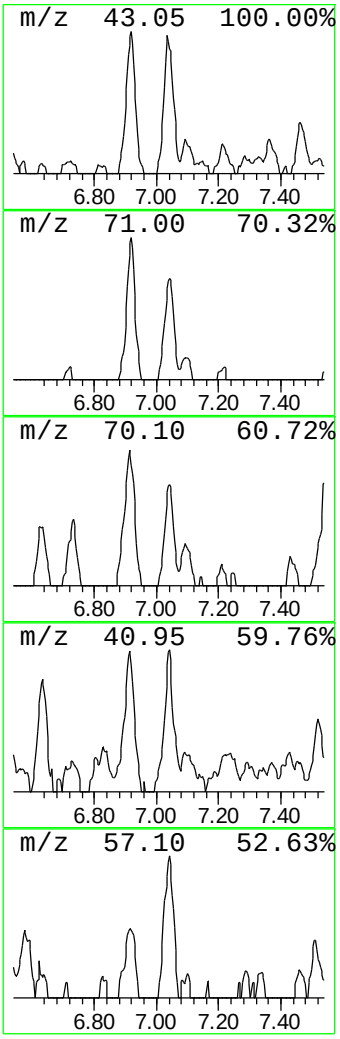
****

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	0.62 ug/L	26492	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
4	Tetradecane	198	C14H30	000629-59-4	47
5	Tridecane	184	C13H28	000629-50-5	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

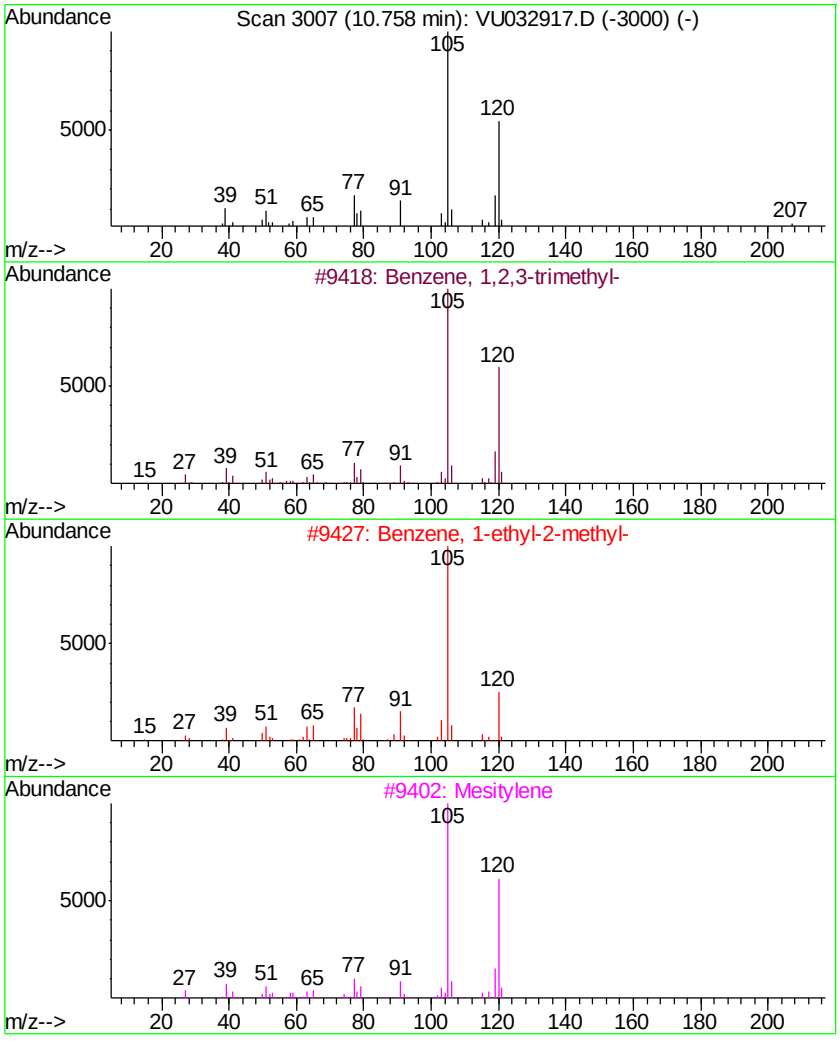
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

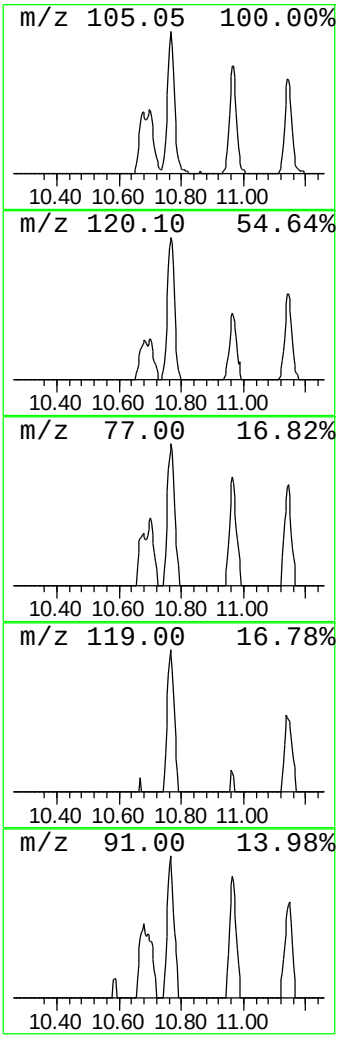
****

Peak Number 27 Benzene, 1,2,3-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	0.54 ug/L	30218	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062019\
Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.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...	1.75	16.5	ug/L	706843	1	5.88	213634	5.0
(DEL) Alkane: Str...	1.95	6.0	ug/L	254940	1	5.88	213634	5.0
(DEL) Alkane: Cyc...	2.04	1.8	ug/L	78310	1	5.88	213634	5.0
(DEL) Alkane: Cyc...	2.13	1.0	ug/L	42911	1	5.88	213634	5.0
(DEL) Alkane: Cyc...	2.18	4.9	ug/L	208824	1	5.88	213634	5.0
(DEL) Alkane: Str...	2.69	4.9	ug/L	208161	1	5.88	213634	5.0
(DEL) Alkane: Str...	2.73	5.5	ug/L	235517	1	5.88	213634	5.0
(DEL) Alkane: Cyc...	2.78	6.8	ug/L	288278	1	5.88	213634	5.0
(DEL) Alkane: Str...	2.98	5.2	ug/L	222145	1	5.88	213634	5.0
(DEL) Alkane: Cyc...	3.17	0.6	ug/L	26205	1	5.88	213634	5.0
(DEL) Alkane: Str...	3.28	1.1	ug/L	48197	1	5.88	213634	5.0
(DEL) Alkane: Cyc...	3.54	1.2	ug/L	49561	1	5.88	213634	5.0
(DEL) Alkane: Cyc...	3.64	1.0	ug/L	40977	1	5.88	213634	5.0
4-Methyl-1,3-pent...	3.71	1.1	ug/L	46108	1	5.88	213634	5.0
(DEL) Alkane: Cyc...	3.87	1.2	ug/L	52516	1	5.88	213634	5.0
(DEL) Alkane: Str...	3.97	0.8	ug/L	34392	1	5.88	213634	5.0
(DEL) Alkane: Cyc...	4.08	9.8	ug/L	420271	1	5.88	213634	5.0
Cyclopentene, 1-m...	4.76	1.0	ug/L	41887	1	5.88	213634	5.0
(DEL) Alkane: Str...	5.06	2.6	ug/L	110777	1	5.88	213634	5.0
(DEL) Alkane: Str...	5.21	1.4	ug/L	60301	1	5.88	213634	5.0
(DEL) Alkane: Cyc...	5.47	1.1	ug/L	45703	1	5.88	213634	5.0
(DEL) Alkane: Str...	5.52	2.7	ug/L	114196	1	5.88	213634	5.0
(DEL) Alkane: Cyc...	5.61	1.3	ug/L	53678	1	5.88	213634	5.0
(DEL) Alkane: Str...	6.92	0.6	ug/L	25058	1	5.88	213634	5.0
(DEL) Alkane: Str...	7.04	0.6	ug/L	26492	1	5.88	213634	5.0
Benzene, 1,2,3-tr...	10.76	0.5	ug/L	30218	3	11.48	280184	5.0