LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
Data File : VN049899.D
Acq On : 19 Jul 2018 3:35
Operator : MD\SY
Sample : J3357-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_N\METHODS\82N071818W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.658	3	21	47	rBV	2238069	3575301	7.31%	0.558%
2	2.018	120	133	155	rBV	344241	563790	1.15%	0.088%
3	2.175	169	182	197	rBV	1671948	2379479	4.87%	0.371%
4	2.799	357	376	404	rBV	24373690	48892221	100.00%	7.626%
5	3.127	461	478	520	rVB	14852494	31186314	63.79%	4.865%
6	3.310	520	535	555	rVB	452389	995536	2.04%	0.155%
7	3.555	596	611	637	rVB	825431	1997732	4.09%	0.312%
8	3.789	661	684	719	rVB	692341	2147755	4.39%	0.335%
9	4.410	839	877	891	rBV6	218828	874910	1.79%	0.136%
10	4.584	892	931	959	rBV	6571927	32930458	67.35%	5.137%
11	5.047	1045	1075	1121	rVB	4832544	17141704	35.06%	2.674%
12	5.374	1149	1177	1209	rBV	557818	1832909	3.75%	0.286%
13	5.564	1209	1236	1263	rBV	3727149	11621268	23.77%	1.813%
14	5.738	1268	1290	1307	rBV3	430551	1320107	2.70%	0.206%
15	5.860	1308	1328	1333	rBV	570895	1550563	3.17%	0.242%
16	5.921	1335	1347	1370	rVB	2236353	6765895	13.84%	1.055%
17	6.066	1370	1392	1410	rBV	1285717	4046399	8.28%	0.631%
18	6.201	1413	1434	1447	rVB4	177834	652403	1.33%	0.102%
19	6.368	1466	1486	1513	rBV	1561623	4729947	9.67%	0.738%
20	6.516	1515	1532	1545	rBV	540189	1604923	3.28%	0.250%
21	6.625	1545	1566	1585	rBV	9797857	29821830	61.00%	4.652%
22	7.323	1763	1783	1790	rBV4	273718	763948	1.56%	0.119%
23	7.387	1791	1803	1821	rVB	1156091	2966429	6.07%	0.463%
24	7.651	1846	1885	1901	rBV7	5686289	18799256	38.45%	2.932%
25	7.741	1902	1913	1936	rVB4	2234139	6420213	13.13%	1.001%
26	7.873	1936	1954	1967	rBV	1660862	4104287	8.39%	0.640%
27	8.030	1987	2003	2017	rBV2	546301	1485758	3.04%	0.232%
28	8.159	2028	2043	2052	rBV4	1745871	4533199	9.27%	0.707%
29	8.300	2078	2087	2108	rVB2	1226696	3037398	6.21%	0.474%
30	8.429	2109	2127	2154	rVB3	914651	2920047	5.97%	0.455%
31	8.577	2155	2173	2197	rBV4	3537731	10289744	21.05%	1.605%
32	8.677	2197	2204	2214	rVV	339837	647158	1.32%	0.101%
33	8.744	2214	2225	2237	rVB	551865	1041570	2.13%	0.162%
34	8.821	2237	2249	2254	rBV2	501998	990413	2.03%	0.154%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
Data File : VN049899.D
Acq On : 19 Jul 2018 3:35
Operator : MD\SY
Sample : J3357-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_N\METHODS\82N071818W.M
Title : SW846 8260

35	8.860	2255	2261	2291	rVB	760274	1596527	3.27%	0.249%
36	9.079	2300	2329	2343	rBV2	5714462	15340113	31.38%	2.393%
37	9.268	2377	2388	2402	rVB	1101756	2184208	4.47%	0.341%
38	9.435	2429	2440	2443	rBV2	437432	757336	1.55%	0.118%
39	9.516	2456	2465	2483	rVB	877299	1746099	3.57%	0.272%
40	9.612	2483	2495	2502	rBV	2617333	4948009	10.12%	0.772%
41	9.866	2555	2574	2580	rBV7	310637	935936	1.91%	0.146%
42	9.966	2594	2605	2616	rBV	1254352	2316960	4.74%	0.361%
43	10.088	2630	2643	2657	rBV2	2510397	5136121	10.50%	0.801%
44	10.297	2700	2708	2719	rVB5	925059	1782120	3.64%	0.278%
45	10.377	2726	2733	2742	rVB2	522922	860346	1.76%	0.134%
46	10.519	2766	2777	2794	rVB5	1146600	2459637	5.03%	0.384%
47	11.410	3042	3054	3066	rBV	1684553	3031503	6.20%	0.473%
48	11.509	3068	3085	3104	rVV	14689036	24930783	50.99%	3.889%
49	11.619	3104	3119	3141	rVB	9385888	18160053	37.14%	2.833%
50	11.947	3203	3221	3238	rBV	269664	562831	1.15%	0.088%
51	12.249	3302	3315	3337	rVB	6431024	10244290	20.95%	1.598%
52	12.400	3350	3362	3377	rBV	1440819	2428737	4.97%	0.379%
53	12.590	3407	3421	3435	rBV2	20035038	31546263	64.52%	4.921%
54	12.689	3435	3452	3459	rVV	7516834	12297032	25.15%	1.918%
55	12.734	3459	3466	3481	rVB	6945265	10775669	22.04%	1.681%
56	12.892	3501	3515	3529	rBV	7510477	12018736	24.58%	1.875%
57	13.040	3547	3561	3573	rBV	9105354	14163628	28.97%	2.209%
58	13.168	3586	3601	3612	rBV3	1133411	2629146	5.38%	0.410%
59	13.233	3612	3621	3630	rBV	392246	585145	1.20%	0.091%
60	13.374	3646	3665	3677	rBV2	9043606	16621320	34.00%	2.593%
61	13.512	3695	3708	3711	rBV	5244275	7520299	15.38%	1.173%
62	13.545	3711	3718	3726	rVV	15094493	24873034	50.87%	3.880%
63	13.586	3726	3731	3749	rVV4	4203337	8971242	18.35%	1.399%
64	13.673	3749	3758	3768	rVB	900515	1417189	2.90%	0.221%
65	13.741	3768	3779	3789	rBV	2280413	3533296	7.23%	0.551%
66	13.802	3789	3798	3814	rVV	1859749	3628181	7.42%	0.566%
67	13.889	3814	3825	3835	rVV	12823616	19820741	40.54%	3.092%
68	13.946	3835	3843	3849	rVV	2139469	3352460	6.86%	0.523%
69	13.995	3849	3858	3872	rVB2	7718080	12595980	25.76%	1.965%
70	14.130	3889	3900	3910	rBV2	1433132	2240387	4.58%	0.349%
71	14.210	3910	3925	3932	rBV	7488350	11873215	24.28%	1.852%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071818\
Data File : VN049899.D
Acq On : 19 Jul 2018 3:35
Operator : MD\SY
Sample : J3357-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_N\METHODS\82N071818W.M
Title : SW846 8260

72	14.249	3932	3937	3945	rVV	2166018	3050992	6.24%	0.476%
73	14.294	3945	3951	3958	rVB2	430997	554563	1.13%	0.087%
74	14.477	3998	4008	4018	rVV	7444193	11767095	24.07%	1.835%
75	14.525	4018	4023	4030	rVB2	447549	601523	1.23%	0.094%
76	14.596	4030	4045	4056	rBV3	13250775	24993904	51.12%	3.899%
77	14.654	4056	4063	4075	rVB3	943447	1629544	3.33%	0.254%
78	14.741	4080	4090	4102	rBV	1205012	1910458	3.91%	0.298%
79	14.850	4104	4124	4131	rBV4	1992045	4623658	9.46%	0.721%
80	14.959	4145	4158	4176	rVB3	1780895	3963253	8.11%	0.618%
81	15.133	4192	4212	4224	rVB	3007486	5217679	10.67%	0.814%
82	15.242	4236	4246	4254	rBV	525354	917739	1.88%	0.143%
83	15.290	4254	4261	4286	rVB2	493877	971429	1.99%	0.152%
84	15.419	4288	4301	4314	rBV	858270	1532311	3.13%	0.239%
85	15.580	4335	4351	4369	rBV2	522589	1542344	3.15%	0.241%
86	15.702	4379	4389	4398	rBV2	261055	530557	1.09%	0.083%
87	15.773	4402	4411	4439	rVB3	390376	890135	1.82%	0.139%
88	16.162	4518	4532	4557	rVB	4017215	7951654	16.26%	1.240%
89	16.355	4576	4592	4612	rVB	1875186	3932781	8.04%	0.613%

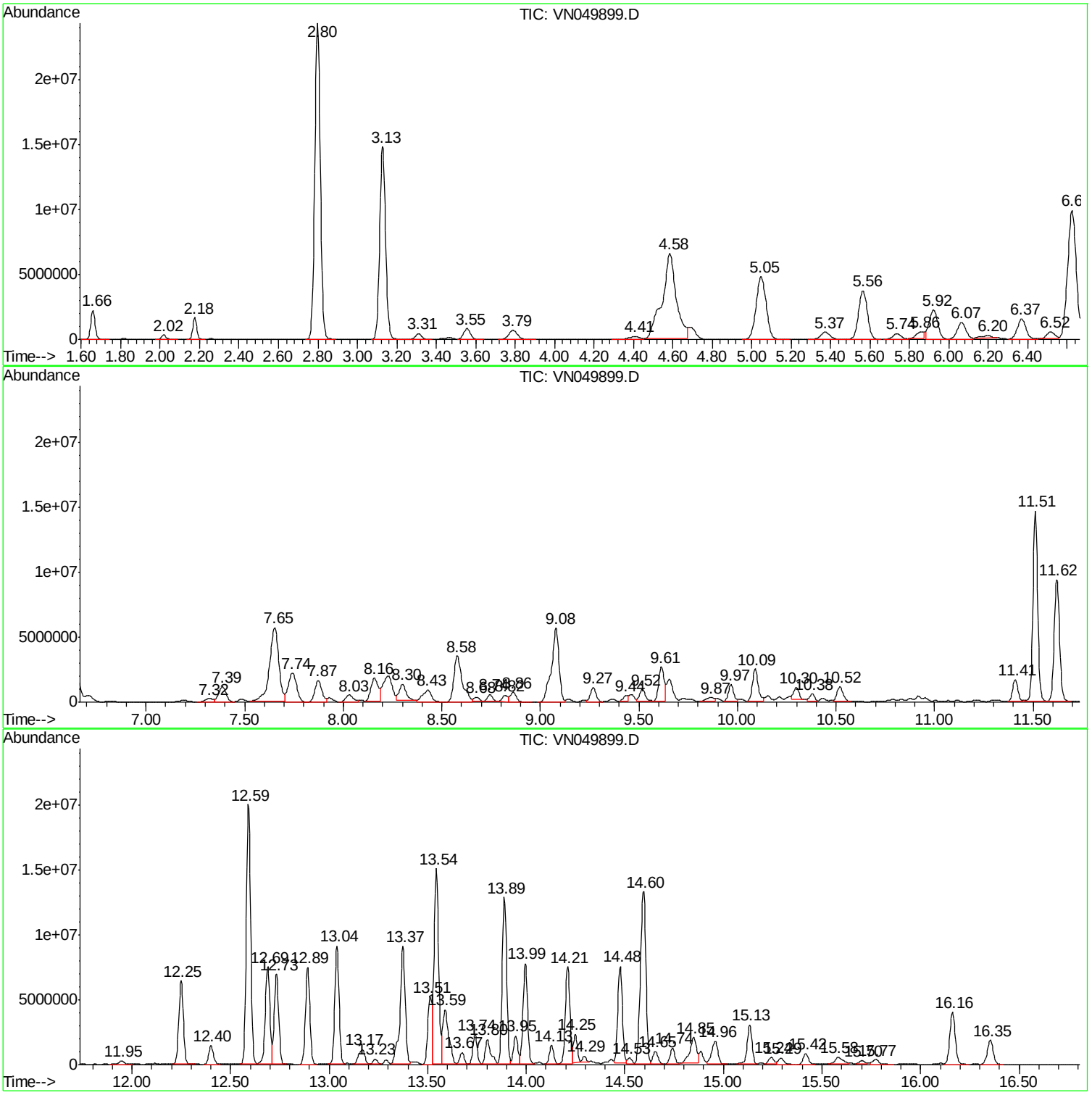
Sum of corrected areas: 641097055

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071818\
Data File : VN049899.D
Acq On : 19 Jul 2018 3:35
Operator : MD\SY
Sample : J3357-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071818\
Data File : VN049899.D
Acq On : 19 Jul 2018 3:35
Operator : MD\SY
Sample : J3357-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260

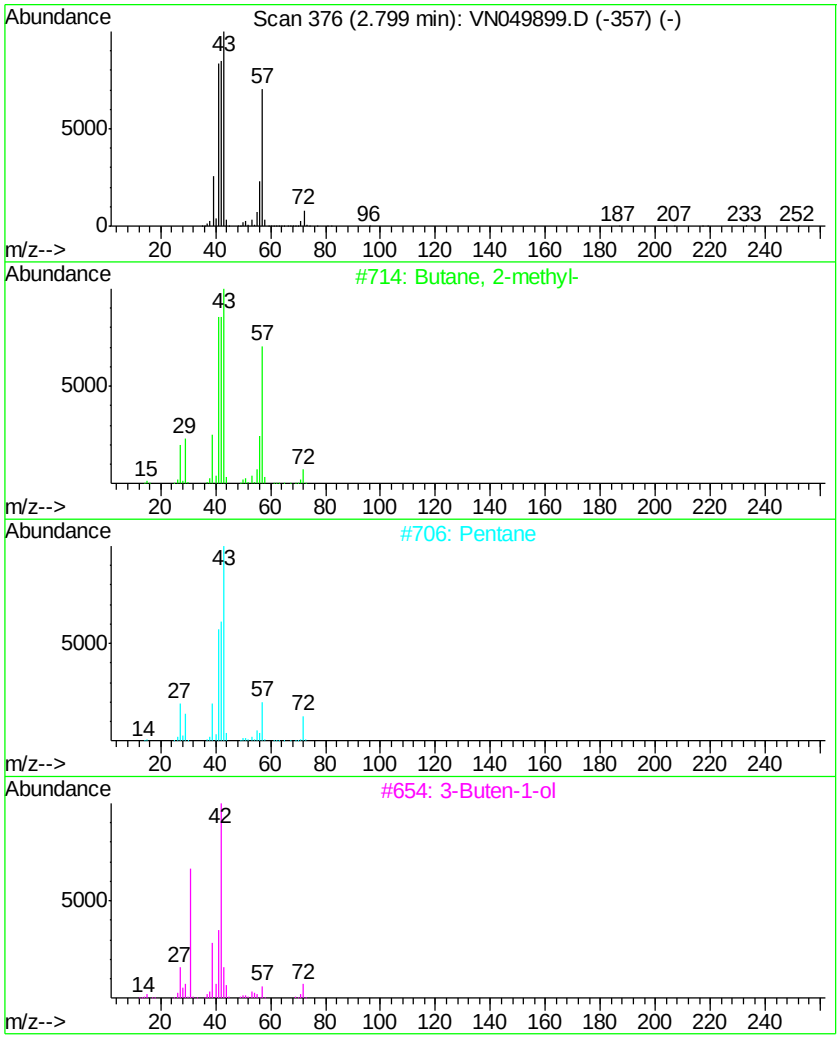
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

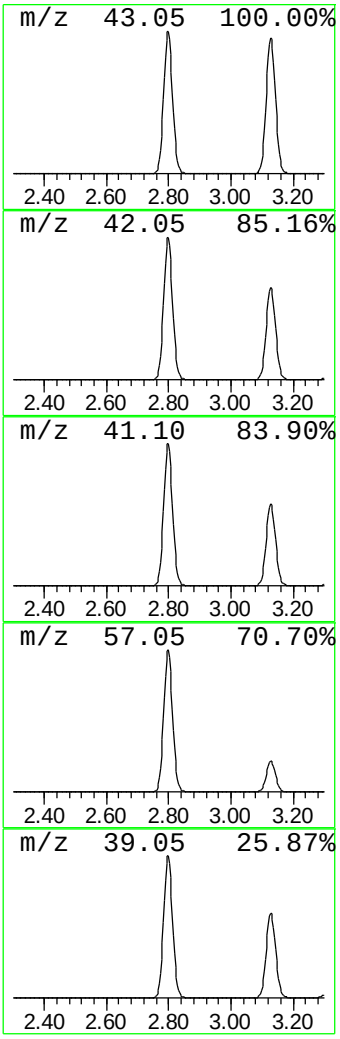
****

Peak Number 1 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	130.04 ug/l	48892200	Pentafluorobenzene	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2	Pentane	72	C5H12	000109-66-0	36
3	3-Buten-1-ol	72	C4H8O	000627-27-0	28
4	1-Butene	56	C4H8	000106-98-9	10
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071818\
Data File : VN049899.D
Acq On : 19 Jul 2018 3:35
Operator : MD\SY
Sample : J3357-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260

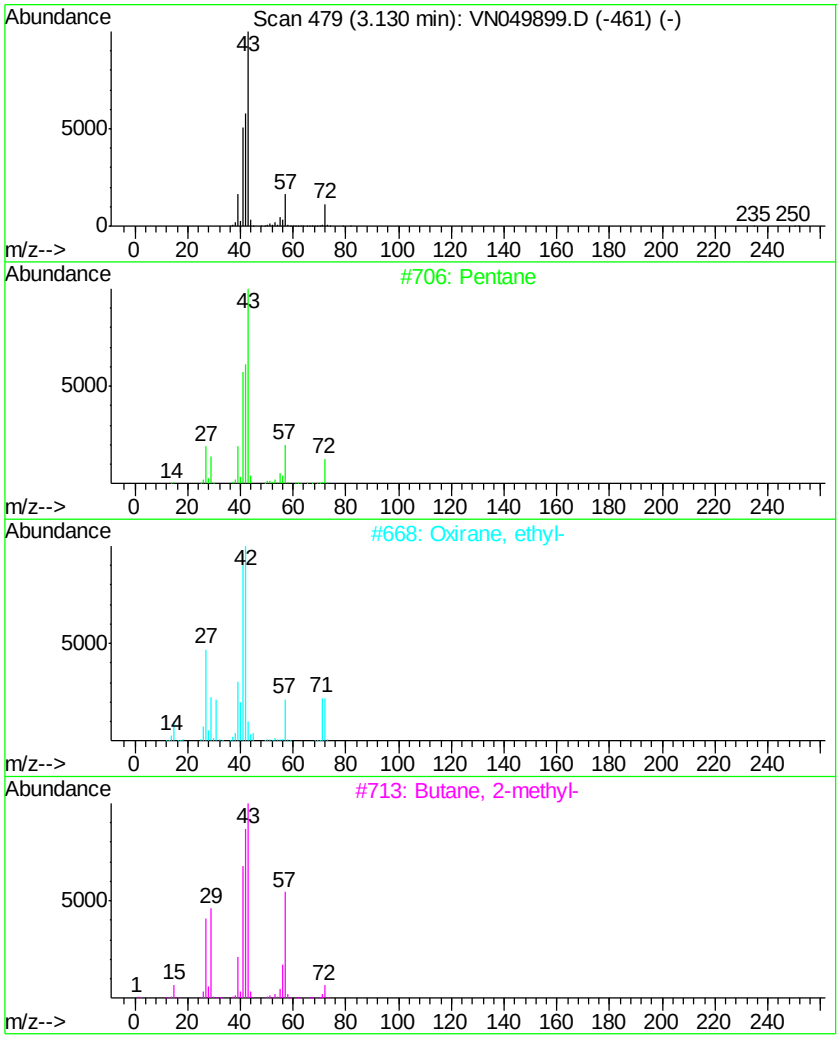
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

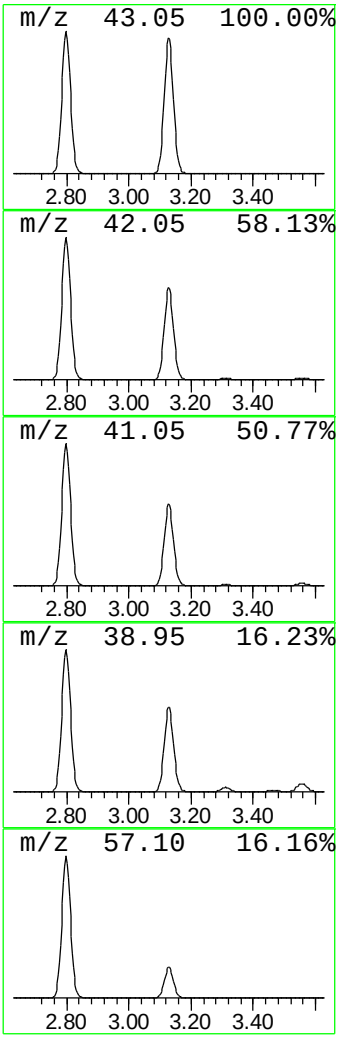
****

Peak Number 2 Pentane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	82.95 ug/l	31186300	Pentafluorobenzene	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Oxirane, ethyl-	72	C4H8O	000106-88-7	50
3	Butane, 2-methyl-	72	C5H12	000078-78-4	38
4	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	25
5	Butanal, 2,2-dimethyl-	100	C6H12O	002094-75-9	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071818\
Data File : VN049899.D
Acq On : 19 Jul 2018 3:35
Operator : MD\SY
Sample : J3357-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260

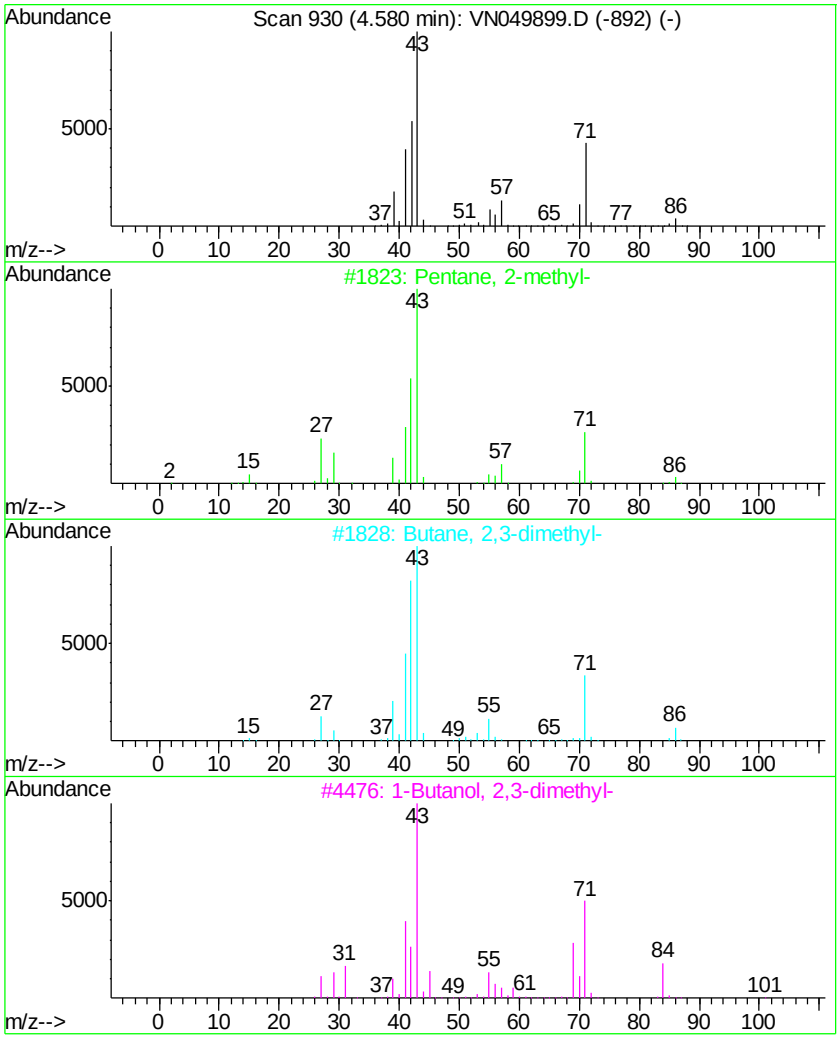
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

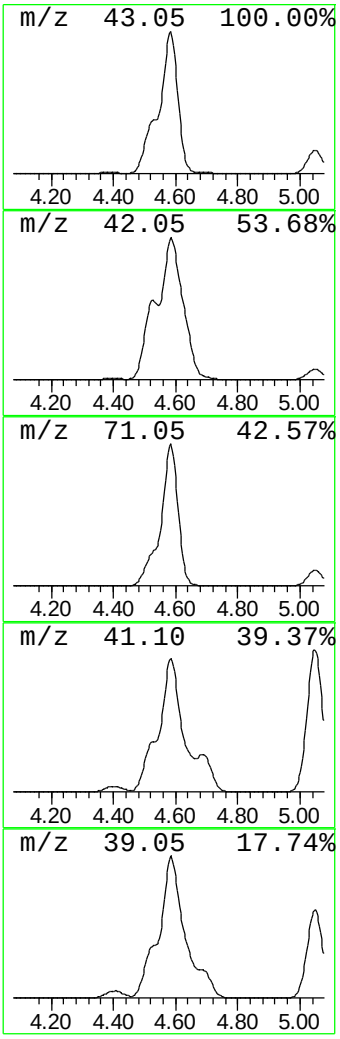
****

Peak Number 3 Pentane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	87.58 ug/l	32930500	Pentafluorobenzene	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	46
3	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	40
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071818\
Data File : VN049899.D
Acq On : 19 Jul 2018 3:35
Operator : MD\SY
Sample : J3357-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260

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

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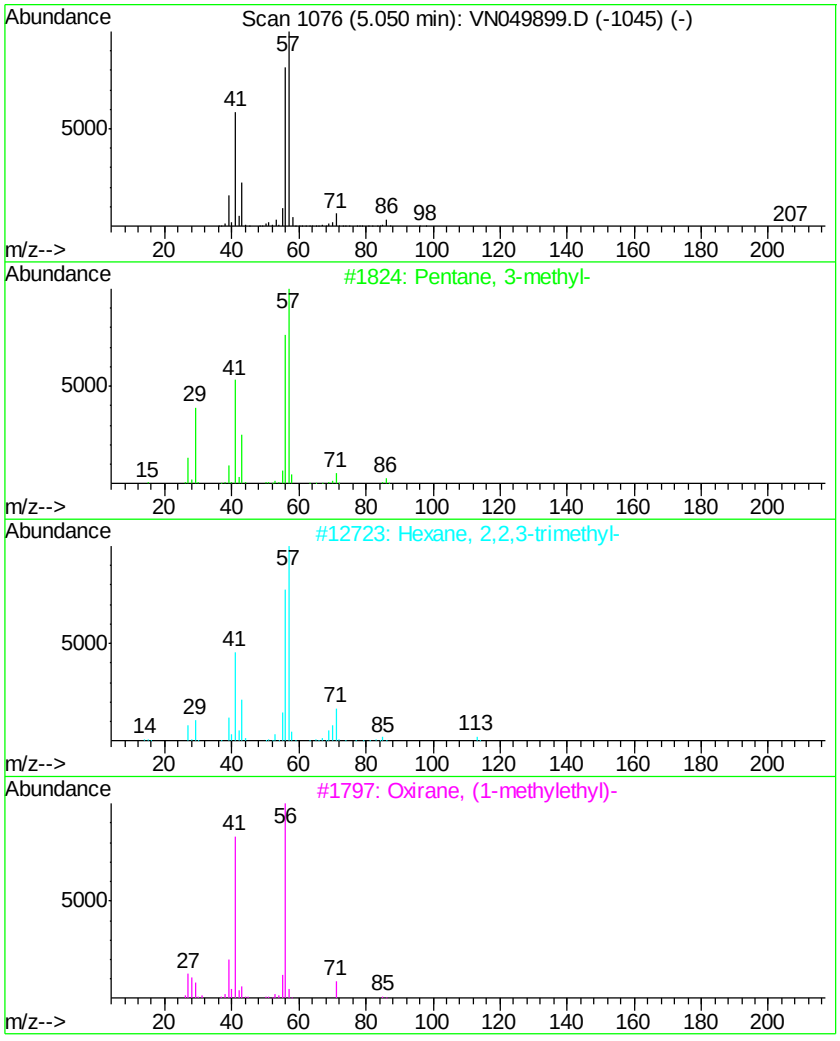
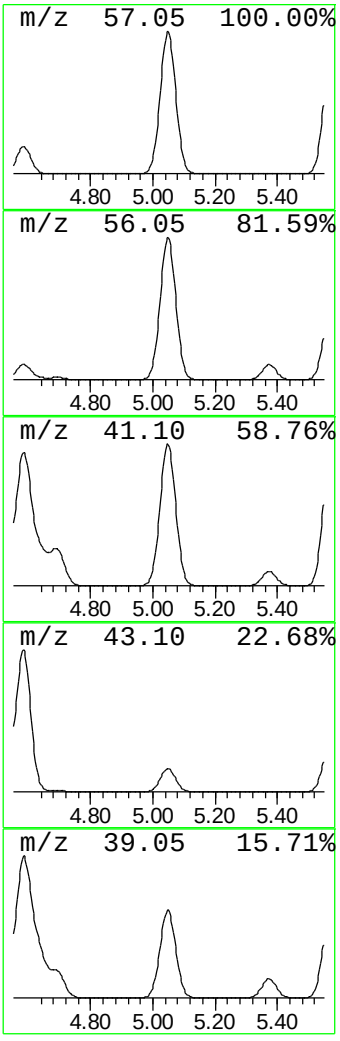
Peak Number 4 Pentane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	45.59 ug/l	17141700	Pentafluorobenzene	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45
4	n-Hexane	86	C6H14	000110-54-3	43
5	Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071818\
Data File : VN049899.D
Acq On : 19 Jul 2018 3:35
Operator : MD\SY
Sample : J3357-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260

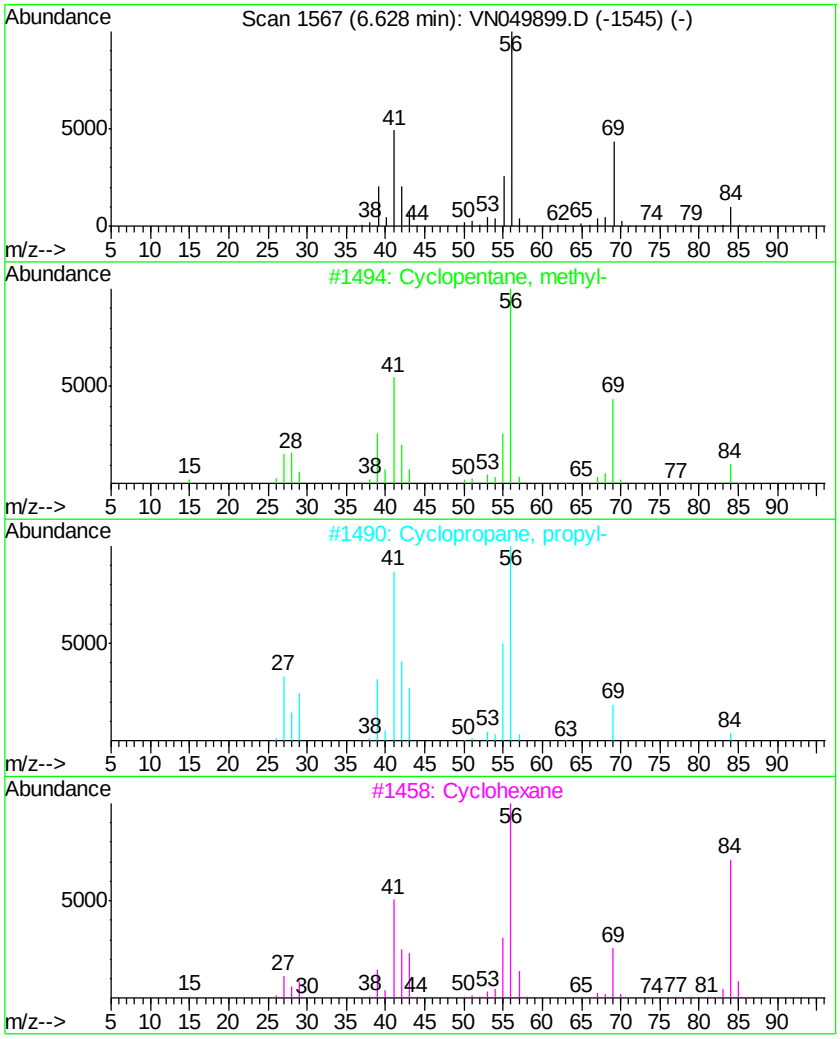
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

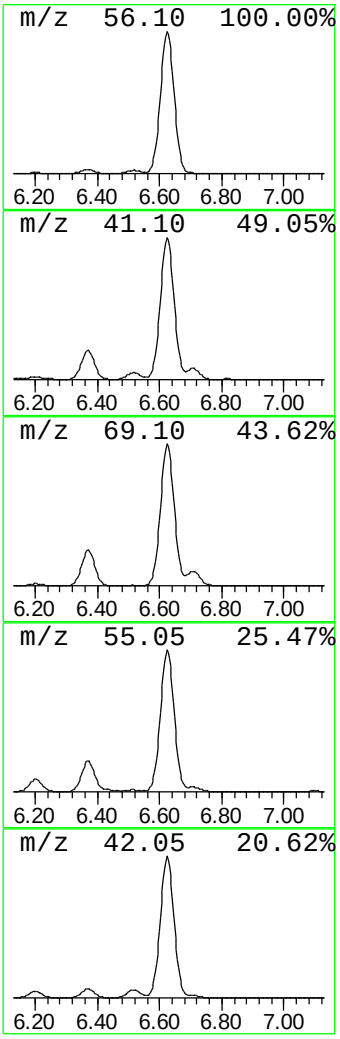
****

Peak Number 5 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	79.32 ug/l	29821800	Pentafluorobenzene	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopropane, propyl-	84	C6H12	002415-72-7	78
3	Cyclohexane	84	C6H12	000110-82-7	78
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071818\
Data File : VN049899.D
Acq On : 19 Jul 2018 3:35
Operator : MD\SY
Sample : J3357-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260

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

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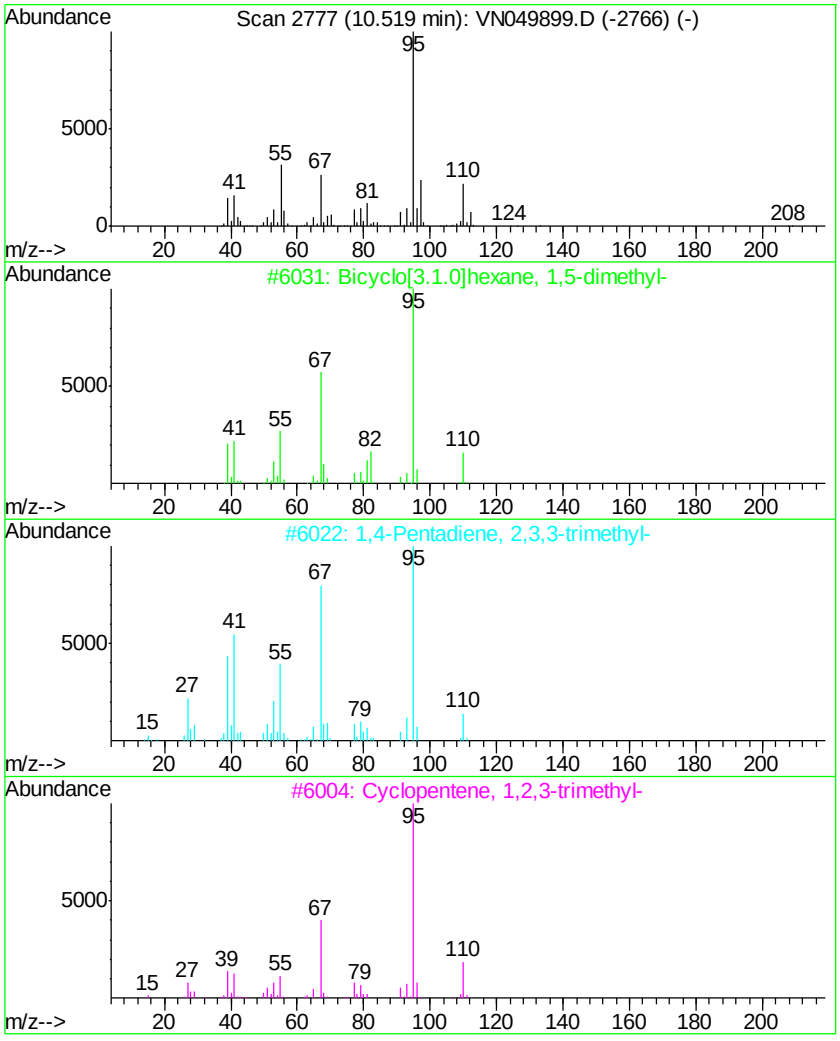
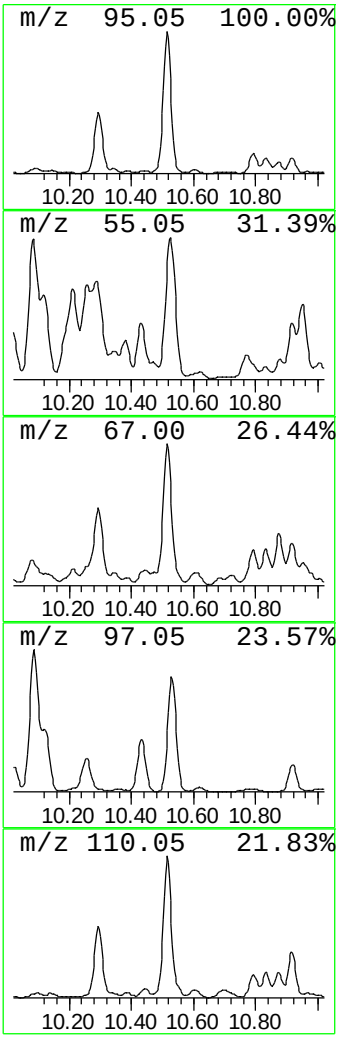
Peak Number 6 Bicyclo[3.1.0]hexane, 1,5-d... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	40.57 ug/l	2459640	Chlorobenzene-d5	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	76
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	74
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	70
4	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	64
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
Data File : VN049899.D
Acq On : 19 Jul 2018 3:35
Operator : MD\SY
Sample : J3357-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260

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

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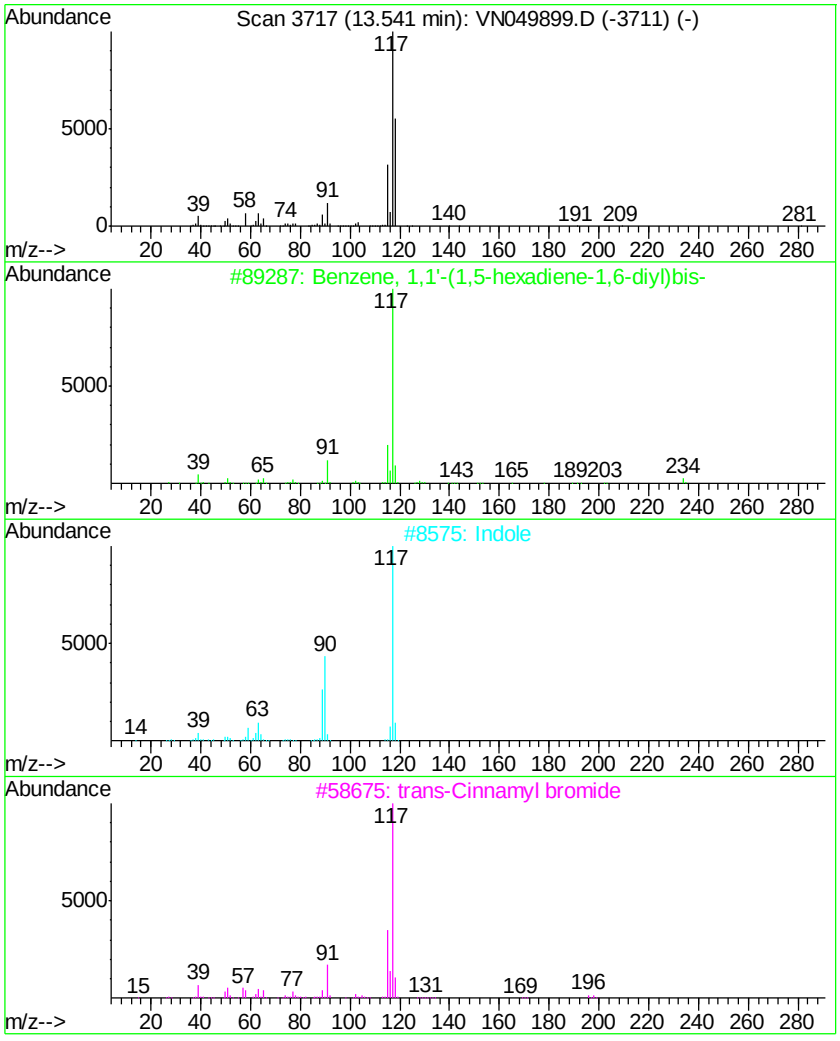
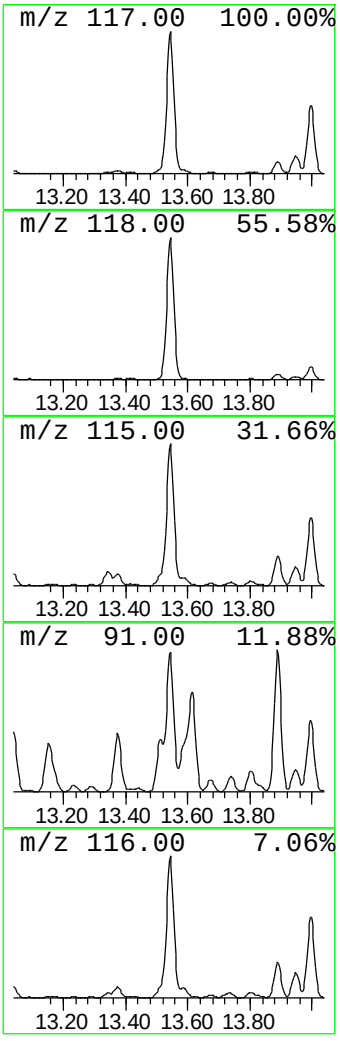
Peak Number 7 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	74.82 ug/l	24873000	1,4-Dichlorobenzene-d4	13.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
2	Indole	117	C8H7N	000120-72-9	46
3	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	42
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	38
5	m-Aminophenylacetylene	117	C8H7N	054060-30-9	37





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
Data File : VN049899.D
Acq On : 19 Jul 2018 3:35
Operator : MD\SY
Sample : J3357-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260

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

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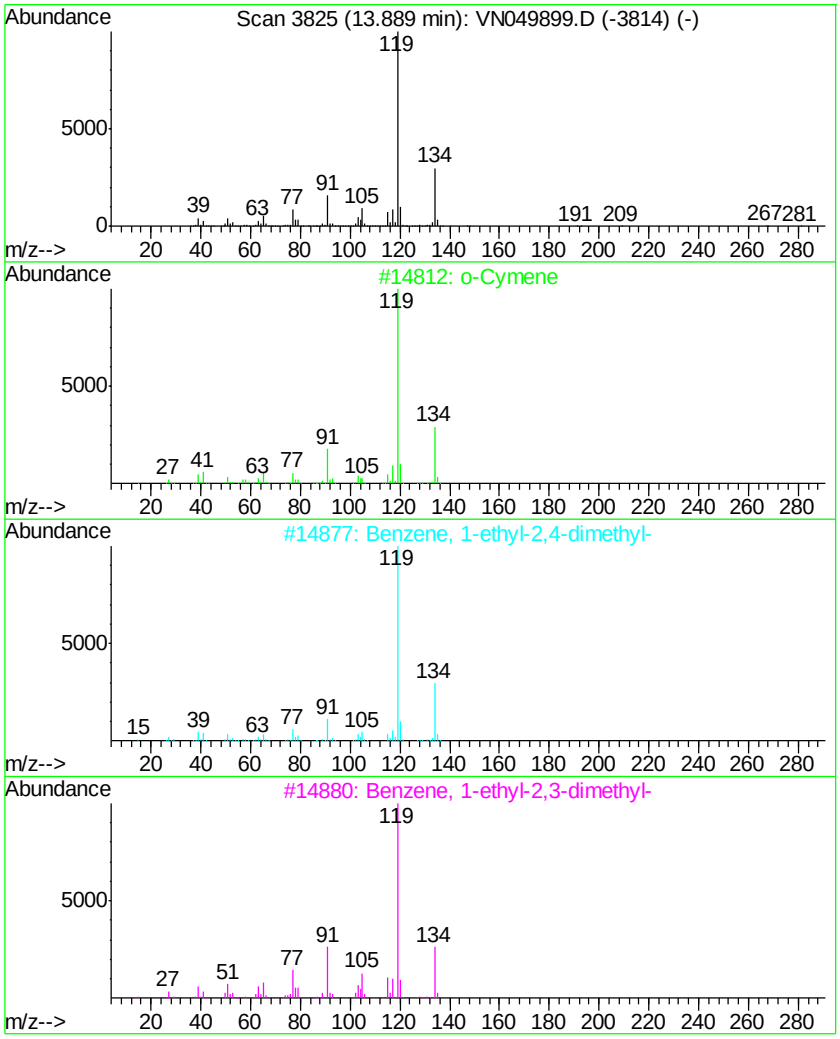
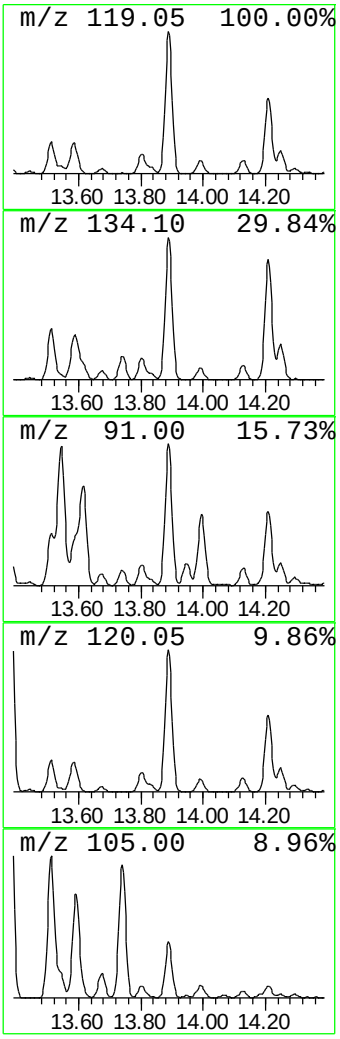
Peak Number 8 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	59.62 ug/l	19820700	1,4-Dichlorobenzene-d4	13.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071818\
Data File : VN049899.D
Acq On : 19 Jul 2018 3:35
Operator : MD\SY
Sample : J3357-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260

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

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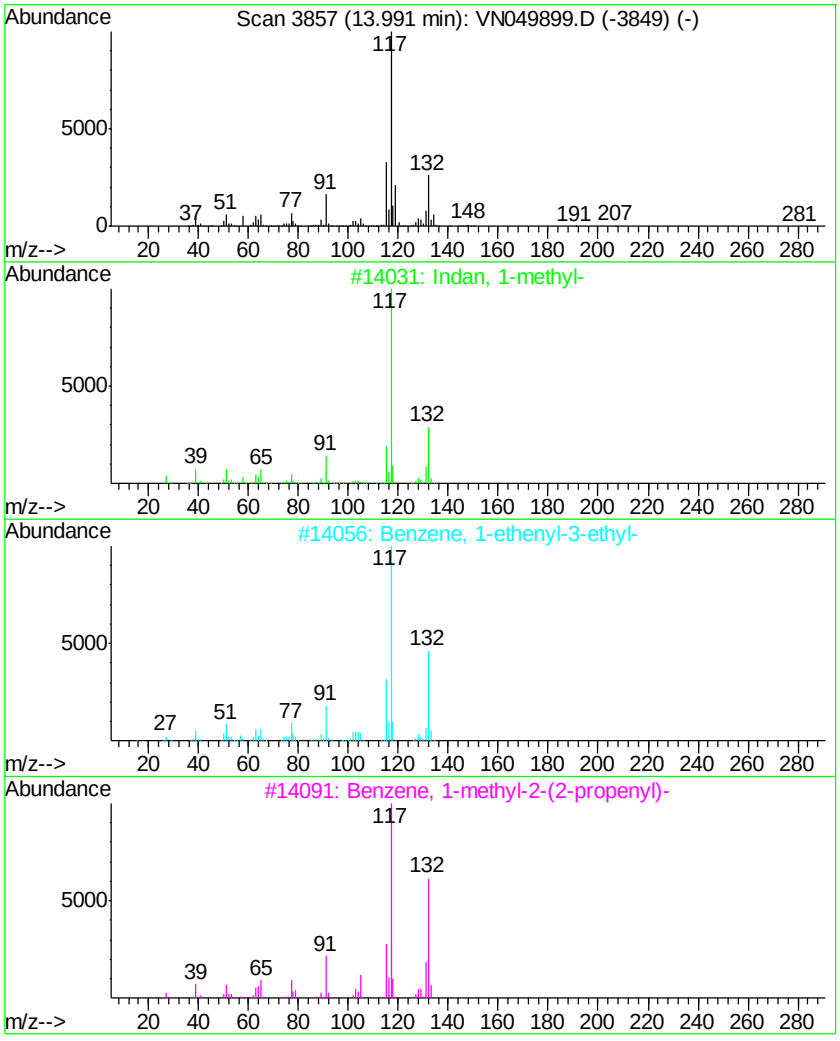
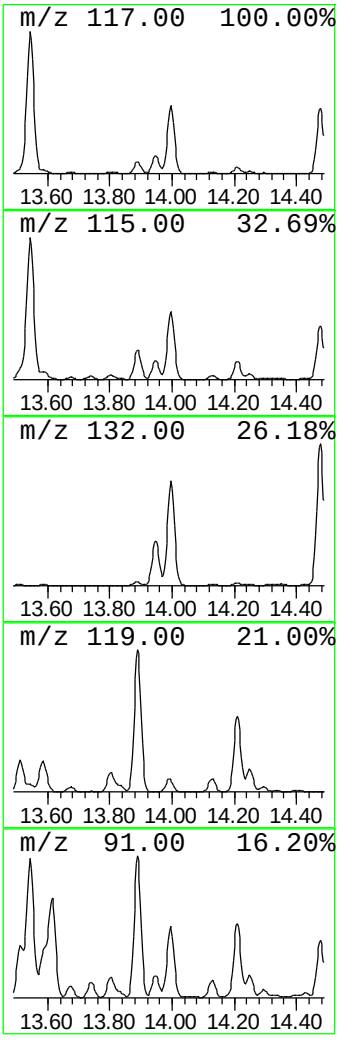
Peak Number 9 Indan, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	37.89 ug/l	12596000	1,4-Dichlorobenzene-d4	13.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	94
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071818\
Data File : VN049899.D
Acq On : 19 Jul 2018 3:35
Operator : MD\SY
Sample : J3357-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260

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

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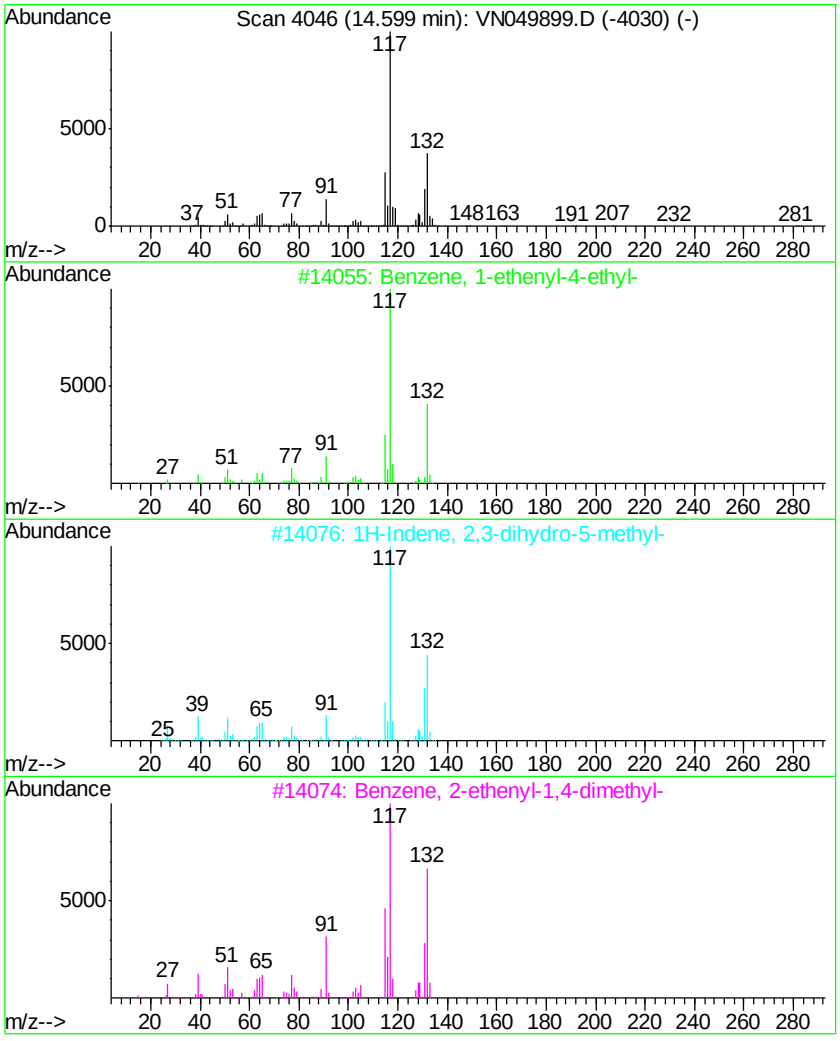
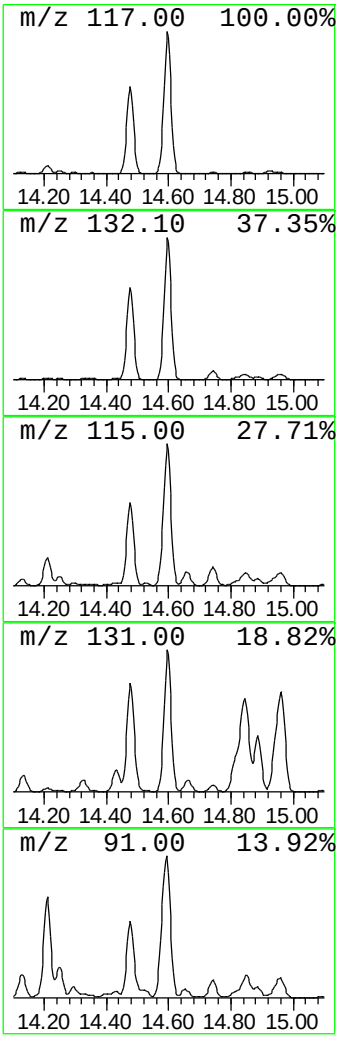
Peak Number 10 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	75.19 ug/l	24993900	1,4-Dichlorobenzene-d4	13.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071818\
Data File : VN049899.D
Acq On : 19 Jul 2018 3:35
Operator : MD\SY
Sample : J3357-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	2.80	130.0	ug/l	48892200	1	7.66	18799300	50.0
Pentane	3.13	83.0	ug/l	31186300	1	7.66	18799300	50.0
Pentane, 2-methyl-	4.58	87.6	ug/l	32930500	1	7.66	18799300	50.0
Pentane, 3-methyl-	5.05	45.6	ug/l	17141700	1	7.66	18799300	50.0
Cyclopentane, met...	6.63	79.3	ug/l	29821800	1	7.66	18799300	50.0
Bicyclo[3.1.0]hex...	10.52	40.6	ug/l	2459640	3	11.41	3031500	50.0
Benzene, 1,1'-(1,...	13.54	74.8	ug/l	24873000	4	13.34	16621300	50.0
o-Cymene	13.89	59.6	ug/l	19820700	4	13.34	16621300	50.0
Indan, 1-methyl-	13.99	37.9	ug/l	12596000	4	13.34	16621300	50.0
Benzene, 1-etheny...	14.60	75.2	ug/l	24993900	4	13.34	16621300	50.0