LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
Data File : VW005597.D
Acq On : 24 Sep 2018 20:31
Operator : VA/AP
Sample : J4993-04
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NS-SLUDGE

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_W\METHOD\82W092118S.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	1.959	5	9	25	rVB2	56418	111153	23.69%	2.155%
2	2.325	65	69	72	rBV3	7959	15179	3.23%	0.294%
3	2.361	72	75	84	rVV3	13241	30780	6.56%	0.597%
4	2.459	87	91	100	rVB3	8073	16052	3.42%	0.311%
5	2.581	106	111	119	rVB4	4766	10567	2.25%	0.205%
6	3.032	179	185	197	rVB4	7803	21043	4.48%	0.408%
7	3.306	223	230	236	rBV2	6738	14153	3.02%	0.274%
8	3.391	237	244	261	rVB2	21941	59020	12.58%	1.144%
9	3.587	270	276	280	rBV6	2860	6354	1.35%	0.123%
10	3.849	310	319	327	rBV4	3688	10108	2.15%	0.196%
11	4.141	355	367	372	rBV2	18746	56493	12.04%	1.095%
12	4.202	372	377	388	rVB	20203	54247	11.56%	1.052%
13	4.684	446	456	461	rBV2	3255	10080	2.15%	0.195%
14	4.769	468	470	484	rVB5	2935	6764	1.44%	0.131%
15	4.922	484	495	497	rBV3	11963	31904	6.80%	0.619%
16	5.208	534	542	554	rVB5	1577	5613	1.20%	0.109%
17	5.440	569	580	585	rBV6	2796	8473	1.81%	0.164%
18	5.781	624	636	646	rVB6	3460	13772	2.94%	0.267%
19	5.946	651	663	676	rVB2	13159	39833	8.49%	0.772%
20	6.988	824	834	844	rVB5	4762	13957	2.97%	0.271%
21	7.165	850	863	876	rBV3	16272	64700	13.79%	1.254%
22	7.525	915	922	932	rVB5	2762	8530	1.82%	0.165%
23	7.891	973	982	986	rBV	53611	123254	26.27%	2.389%
24	7.952	986	992	1000	rVV	119924	273589	58.31%	5.304%
25	8.037	1004	1006	1015	rVB6	2907	6456	1.38%	0.125%
26	8.159	1019	1026	1034	rBV4	8167	18106	3.86%	0.351%
27	8.269	1034	1044	1046	rBV2	24023	56919	12.13%	1.103%
28	8.311	1046	1051	1060	rVB	65711	148630	31.68%	2.881%
29	8.451	1063	1074	1081	rBV	3695	12742	2.72%	0.247%
30	8.586	1089	1096	1105	rVB2	6873	16504	3.52%	0.320%
31	8.701	1107	1115	1124	rBV	21120	43460	9.26%	0.843%
32	8.848	1130	1139	1151	rBV	196056	389315	82.97%	7.547%
33	9.073	1168	1176	1180	rBV5	2479	6588	1.40%	0.128%
34	9.299	1204	1213	1215	rBV3	6699	14160	3.02%	0.275%

LSC Area Percent Report

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Acq On : 24 Sep 2018 20:31
Operator : VA/AP
Sample : J4993-04
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NS-SLUDGE

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_W\METHOD\82W092118S.M
Title : SW846 8260

35	9.342	1215	1220	1226	rVB3	14271	29354	6.26%	0.569%
36	9.518	1241	1249	1257	rVB5	2552	6621	1.41%	0.128%
37	9.604	1257	1263	1271	rBV5	2555	6672	1.42%	0.129%
38	9.713	1273	1281	1285	rBV3	2889	6840	1.46%	0.133%
39	9.756	1285	1288	1294	rVB7	4104	7508	1.60%	0.146%
40	9.902	1308	1312	1315	rVV4	2726	5370	1.14%	0.104%
41	9.963	1315	1322	1337	rVB	210615	368261	78.48%	7.139%
42	10.104	1337	1345	1355	rBV	26576	57729	12.30%	1.119%
43	10.213	1360	1363	1368	rVB3	4324	6597	1.41%	0.128%
44	10.329	1374	1382	1387	rBV	116357	204566	43.60%	3.966%
45	10.390	1387	1392	1405	rVB	127152	238901	50.92%	4.631%
46	10.512	1405	1412	1419	rBV	55454	93569	19.94%	1.814%
47	10.707	1440	1444	1449	rVV	8231	16777	3.58%	0.325%
48	10.750	1449	1451	1460	rVB5	4709	10231	2.18%	0.198%
49	10.854	1460	1468	1475	rVB7	4737	11451	2.44%	0.222%
50	10.945	1475	1483	1487	rBV5	6140	13109	2.79%	0.254%
51	11.067	1498	1503	1508	rBV3	13434	22075	4.70%	0.428%
52	11.183	1518	1522	1525	rBV4	4360	6716	1.43%	0.130%
53	11.238	1526	1531	1536	rVB2	15831	26499	5.65%	0.514%
54	11.286	1536	1539	1544	rVB6	3058	4883	1.04%	0.095%
55	11.347	1544	1549	1554	rVB5	7297	11826	2.52%	0.229%
56	11.414	1554	1560	1563	rBV3	6194	13105	2.79%	0.254%
57	11.518	1573	1577	1587	rVB2	9379	20837	4.44%	0.404%
58	11.640	1587	1597	1606	rBV	131456	232618	49.58%	4.510%
59	11.737	1606	1613	1618	rBV2	11602	22245	4.74%	0.431%
60	11.792	1618	1622	1623	rBV4	4417	5319	1.13%	0.103%
61	11.847	1626	1631	1635	rBV4	14403	20054	4.27%	0.389%
62	11.987	1649	1654	1656	rBV5	2980	4817	1.03%	0.093%
63	12.024	1656	1660	1665	rVB6	4093	6037	1.29%	0.117%
64	12.146	1675	1680	1683	rBV6	4281	8763	1.87%	0.170%
65	12.256	1691	1698	1703	rVB6	10527	22441	4.78%	0.435%
66	12.372	1703	1717	1723	rBV7	13072	44003	9.38%	0.853%
67	12.445	1723	1729	1733	rVV	33456	63046	13.44%	1.222%
68	12.530	1737	1743	1752	rVV	296789	469214	100.00%	9.096%
69	12.621	1752	1758	1767	rVV2	89109	167664	35.73%	3.250%
70	12.707	1768	1772	1779	rVV5	6936	13677	2.91%	0.265%
71	12.786	1781	1785	1788	rVV6	3977	6318	1.35%	0.122%

LSC Area Percent Report

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Operator : VA/AP
Sample : J4993-04
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NS-SLUDGE

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Title : SW846 8260

72	12.841	1789	1794	1798	rVV7	10540	16413	3.50%	0.318%
73	12.896	1798	1803	1805	rVV6	3932	6872	1.46%	0.133%
74	12.938	1805	1810	1817	rVV	34883	68791	14.66%	1.334%
75	12.993	1817	1819	1822	rVV4	5111	6703	1.43%	0.130%
76	13.036	1822	1826	1834	rVB7	15192	26388	5.62%	0.512%
77	13.170	1845	1848	1852	rVB	10304	13254	2.82%	0.257%
78	13.292	1864	1868	1874	rVB6	14180	25526	5.44%	0.495%
79	13.390	1879	1884	1891	rVV7	11101	29920	6.38%	0.580%
80	13.475	1891	1898	1904	rVV	206280	352560	75.14%	6.835%
81	13.536	1904	1908	1910	rVV	31011	51860	11.05%	1.005%
82	13.566	1910	1913	1918	rVV	59137	93584	19.94%	1.814%
83	13.627	1918	1923	1933	rVV2	29942	78742	16.78%	1.527%
84	13.713	1933	1937	1942	rVB4	14332	25050	5.34%	0.486%
85	13.841	1954	1958	1961	rBV6	3894	4970	1.06%	0.096%
86	13.883	1961	1965	1972	rVV2	25900	39507	8.42%	0.766%
87	13.987	1977	1982	1983	rVV5	6985	10699	2.28%	0.207%
88	14.030	1984	1989	1993	rVV	36105	58365	12.44%	1.131%
89	14.079	1994	1997	2004	rVB	13942	23100	4.92%	0.448%
90	14.231	2019	2022	2025	rBV5	4799	6645	1.42%	0.129%
91	14.438	2053	2056	2060	rBV6	2686	4932	1.05%	0.096%
92	14.511	2064	2068	2072	rVB6	4579	7640	1.63%	0.148%
93	14.627	2085	2087	2093	rVB7	3220	5019	1.07%	0.097%
94	14.737	2096	2105	2110	rBV	44465	78148	16.66%	1.515%
95	14.859	2120	2125	2132	rVB4	9205	18987	4.05%	0.368%
96	14.987	2142	2146	2148	rBV5	5105	7761	1.65%	0.150%
97	15.078	2154	2161	2166	rBV5	14955	31634	6.74%	0.613%
98	15.267	2187	2192	2199	rVB5	21048	35028	7.47%	0.679%
99	15.530	2231	2235	2239	rVB7	7247	11986	2.55%	0.232%
100	15.749	2267	2271	2279	rBV7	11048	23984	5.11%	0.465%

Sum of corrected areas: 5158279

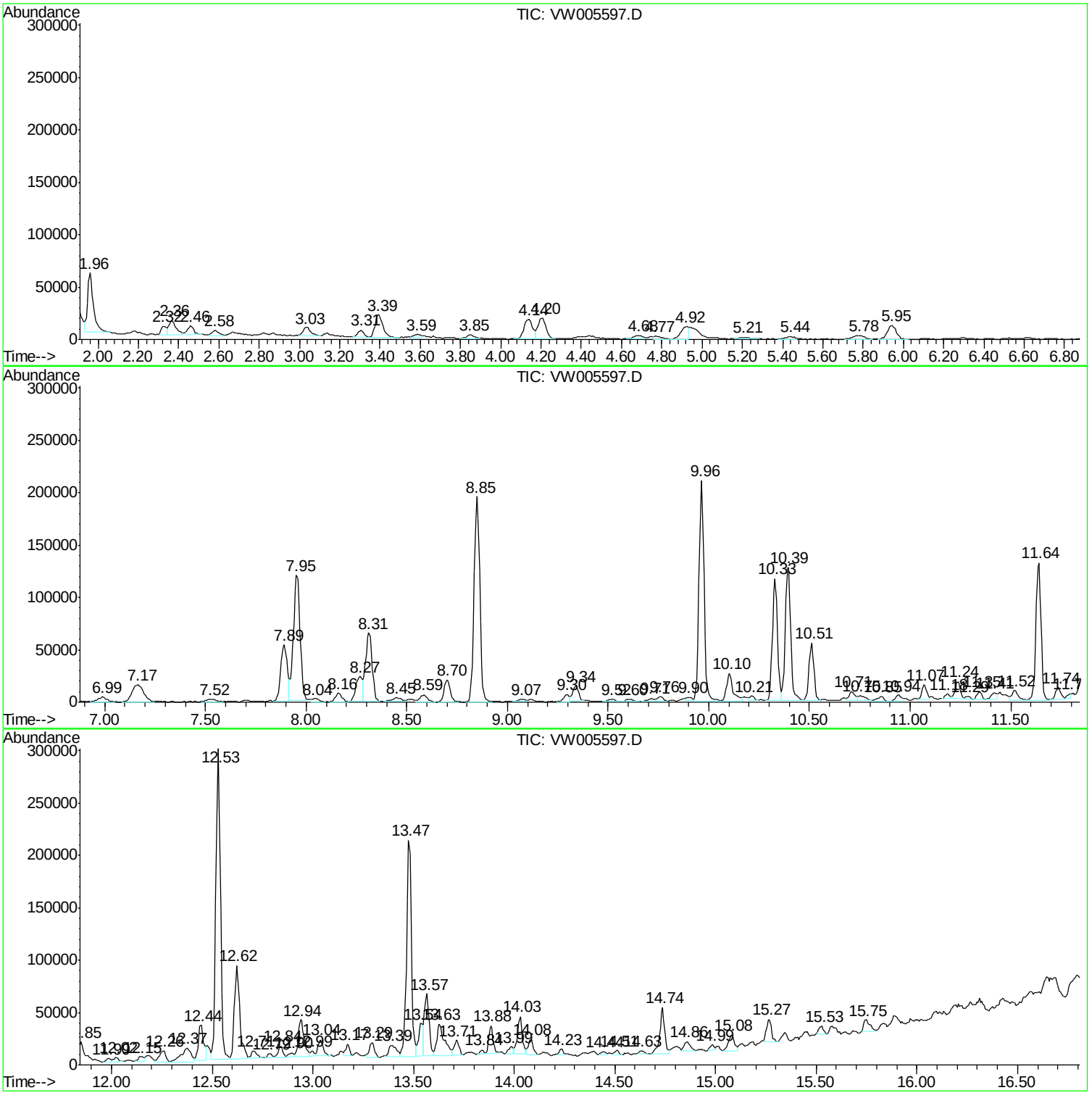
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
Data File : VW005597.D
Acq On : 24 Sep 2018 20:31
Operator : VA/AP
Sample : J4993-04
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NS-SLUDGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.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 W\DATA\VW092418\
Data File : VW005597.D
Acq On : 24 Sep 2018 20:31
Operator : VA/AP
Sample : J4993-04
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NS-SLUDGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

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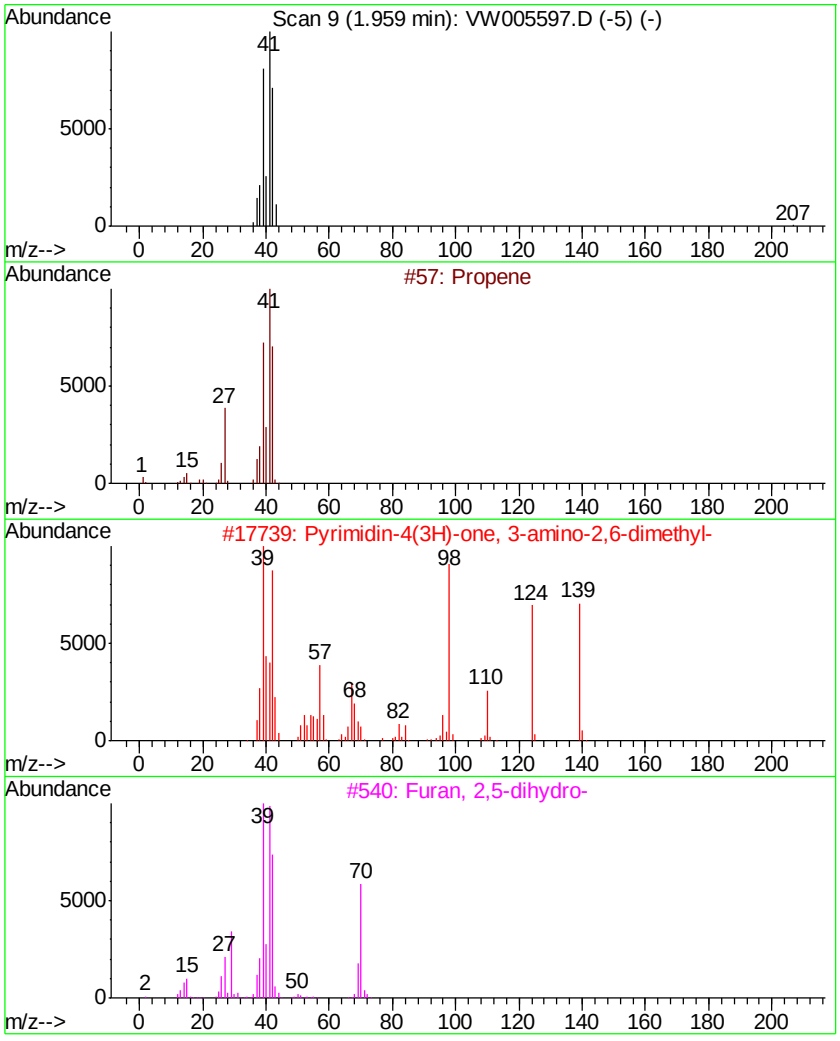
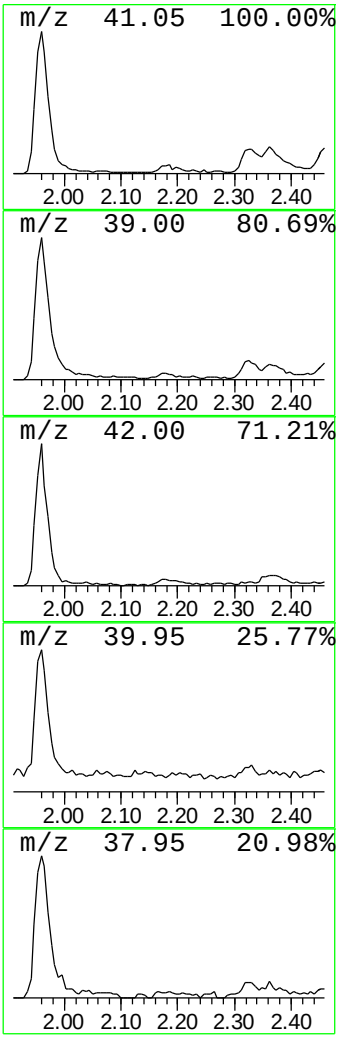
Peak Number 1 Propene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	20.31 ug/l	111153	Pentafluorobenzene	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	83
3	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
4	3-Butenoic acid	86	C4H6O2	000625-38-7	83
5	2-Butenal, (E)-	70	C4H6O	000123-73-9	83





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
Data File : VW005597.D
Acq On : 24 Sep 2018 20:31
Operator : VA/AP
Sample : J4993-04
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NS-SLUDGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

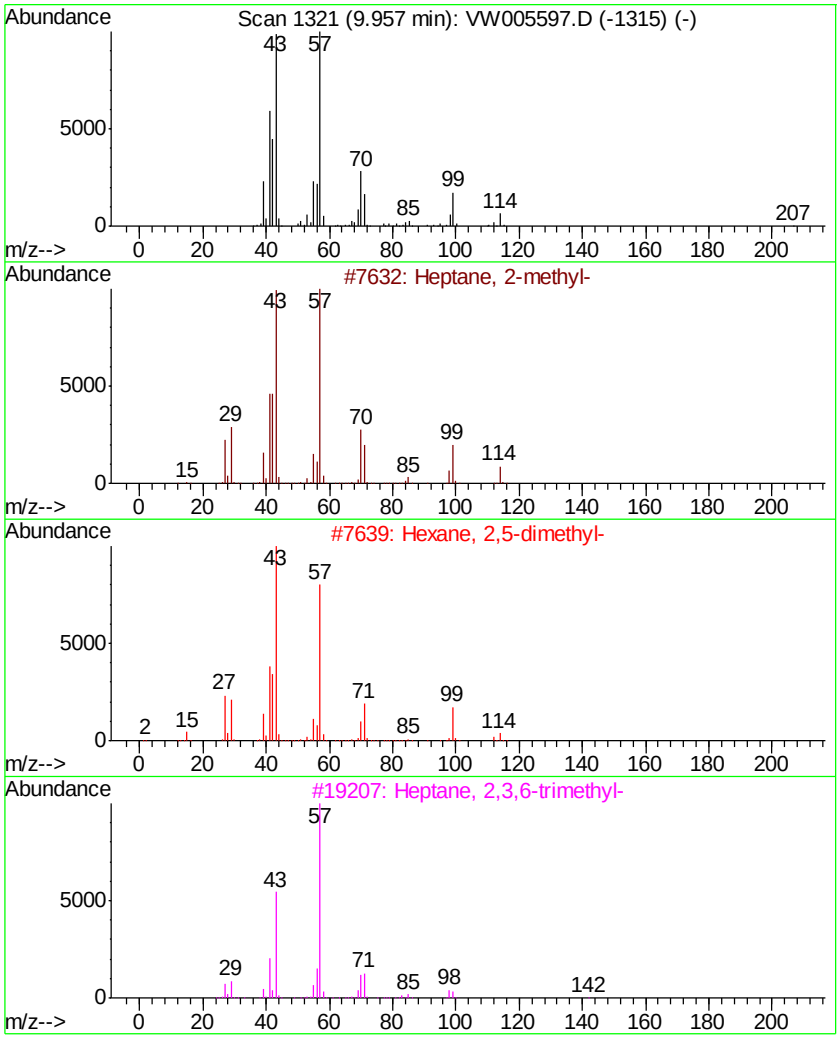
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

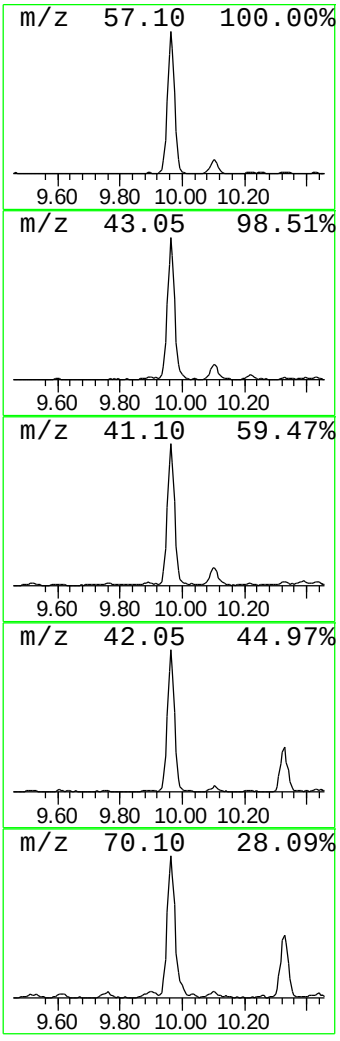
****

Peak Number 2 Heptane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	47.30 ug/l	368261	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	93
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
3	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	47
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
Data File : VW005597.D
Acq On : 24 Sep 2018 20:31
Operator : VA/AP
Sample : J4993-04
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NS-SLUDGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

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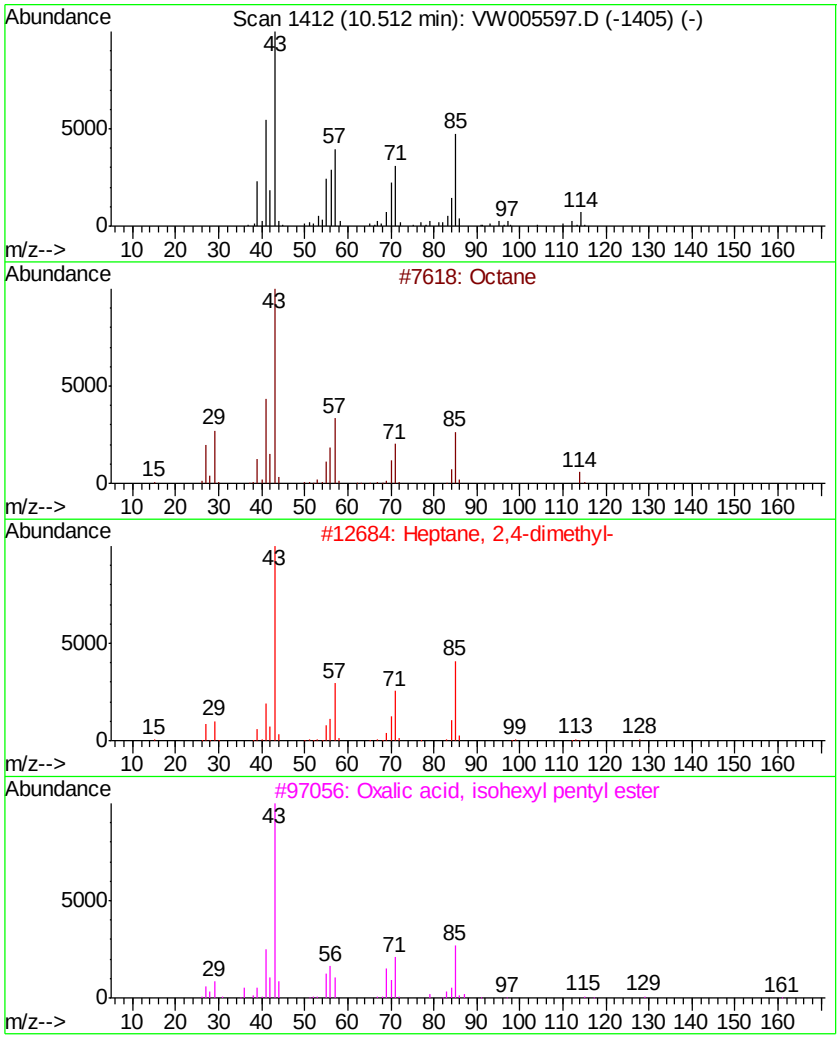
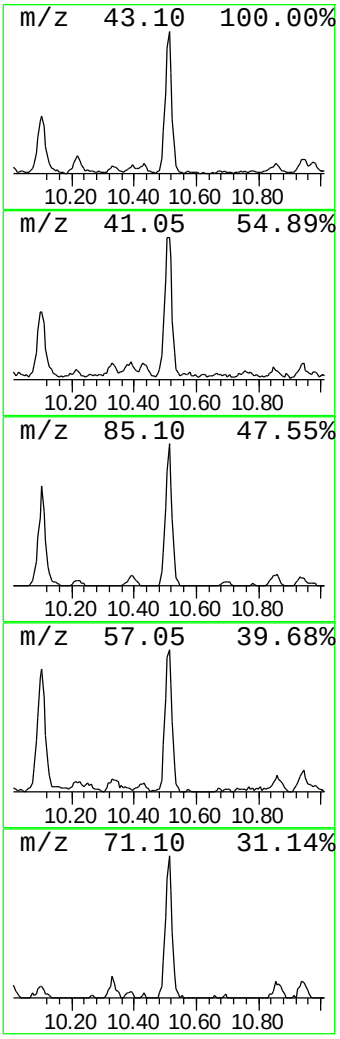
Peak Number 3 Octane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	20.11 ug/l	93569	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	91
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	80
3	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	78
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
Data File : VW005597.D
Acq On : 24 Sep 2018 20:31
Operator : VA/AP
Sample : J4993-04
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NS-SLUDGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

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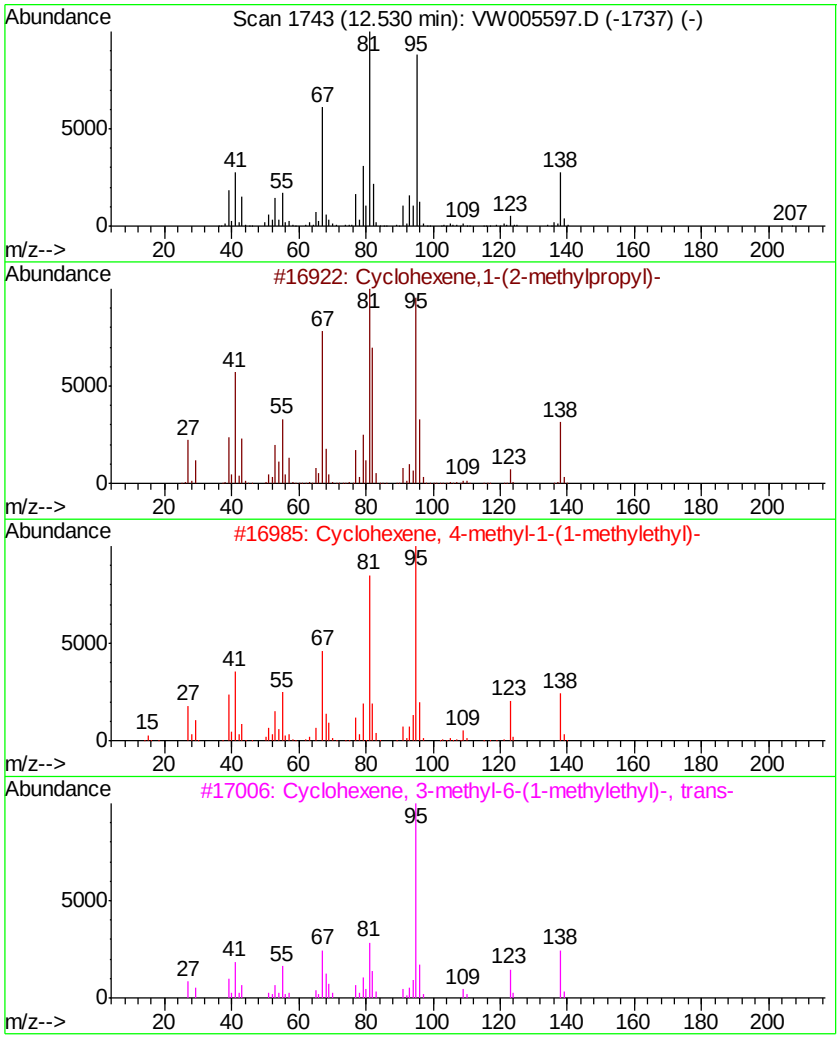
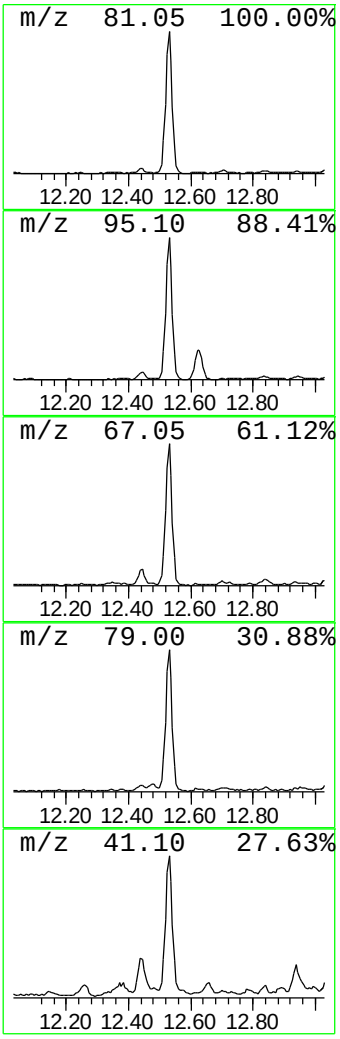
Peak Number 4 Cyclohexene,1-(2-methylprop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	100.86 ug/l	469214	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	87
2	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	72
3	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	001124-26-1	58
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	49
5	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	005502-88-5	47





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
Data File : VW005597.D
Acq On : 24 Sep 2018 20:31
Operator : VA/AP
Sample : J4993-04
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NS-SLUDGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

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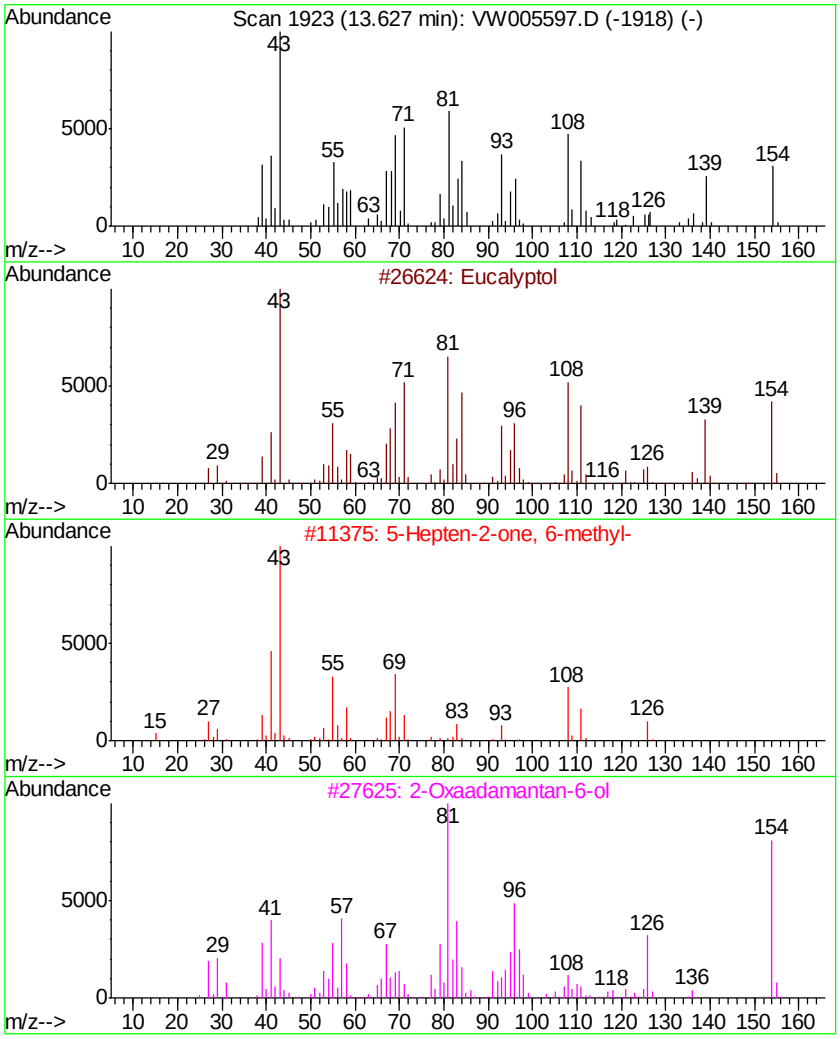
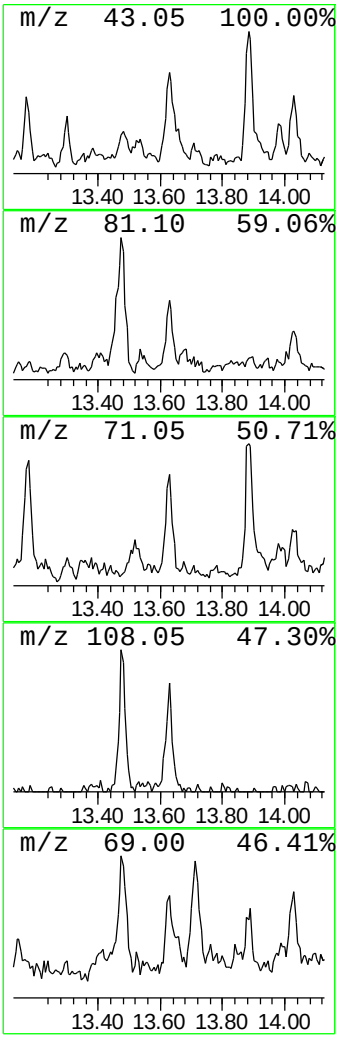
Peak Number 5 Eucalyptol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	42.07 ug/l	78742	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	94
2	5-Hepten-2-one, 6-methyl-	126	C8H14O	000110-93-0	35
3	2-Oxaadamantan-6-ol	154	C9H14O2	058512-55-3	18
4	Cyclopentanol, 1,2-dimethyl-3-(1...	154	C10H18O	004099-07-4	16
5	2-Acetylcyclopentanone	126	C7H10O2	001670-46-8	16





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
Data File : VW005597.D
Acq On : 24 Sep 2018 20:31
Operator : VA/AP
Sample : J4993-04
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NS-SLUDGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

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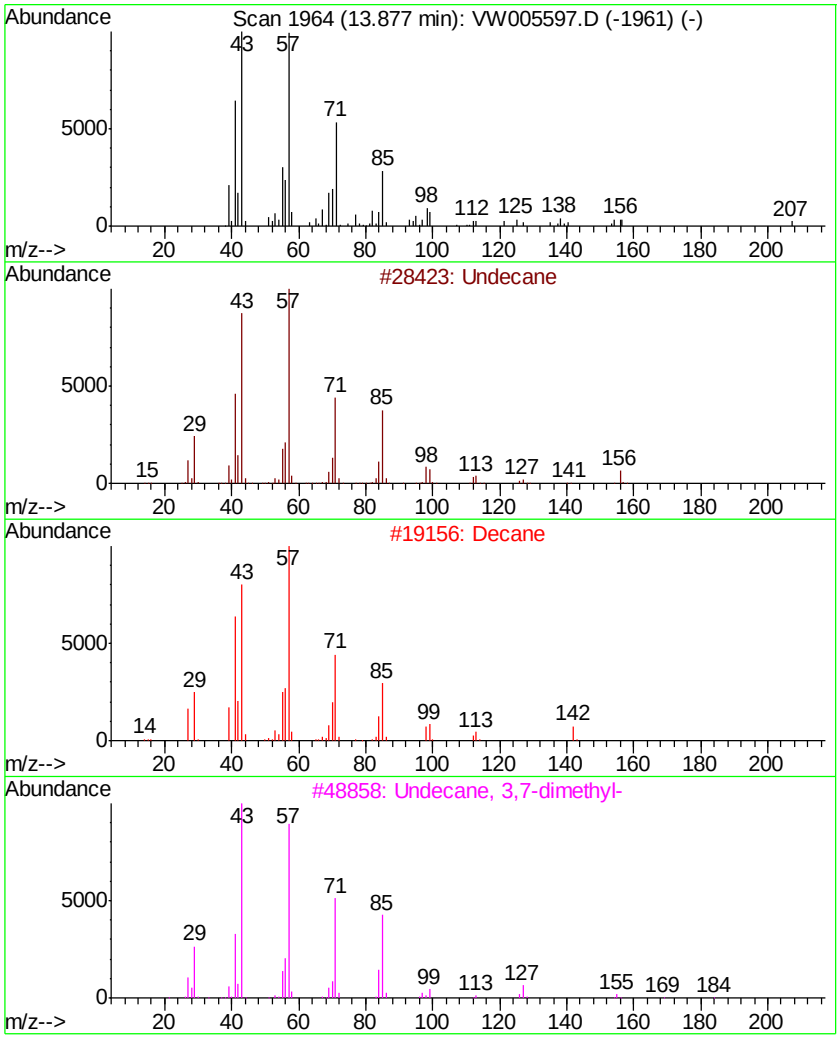
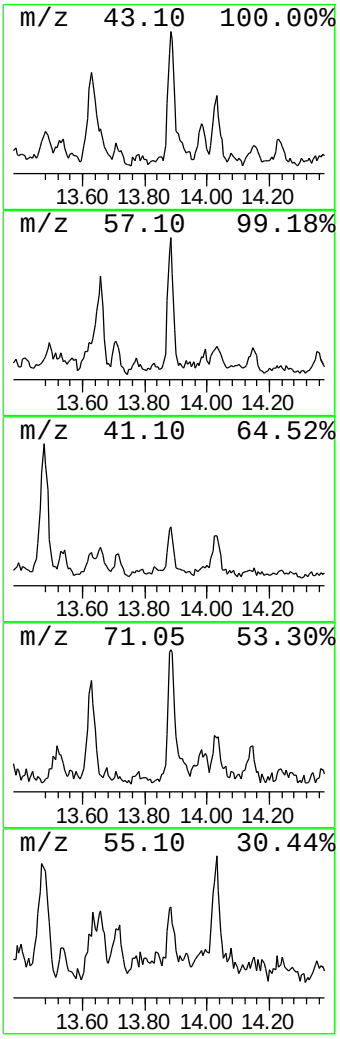
Peak Number 6 Undecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	21.11 ug/l	39507	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Decane	142	C10H22	000124-18-5	72
3	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	64
4	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
Data File : VW005597.D
Acq On : 24 Sep 2018 20:31
Operator : VA/AP
Sample : J4993-04
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NS-SLUDGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

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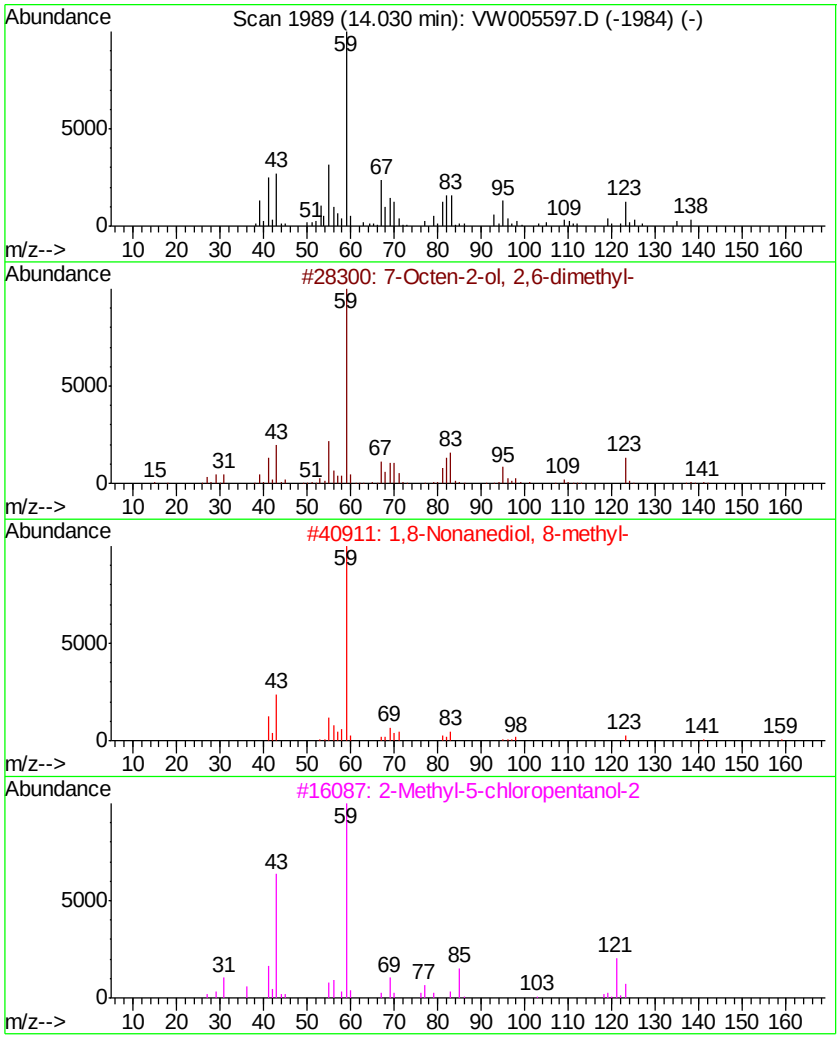
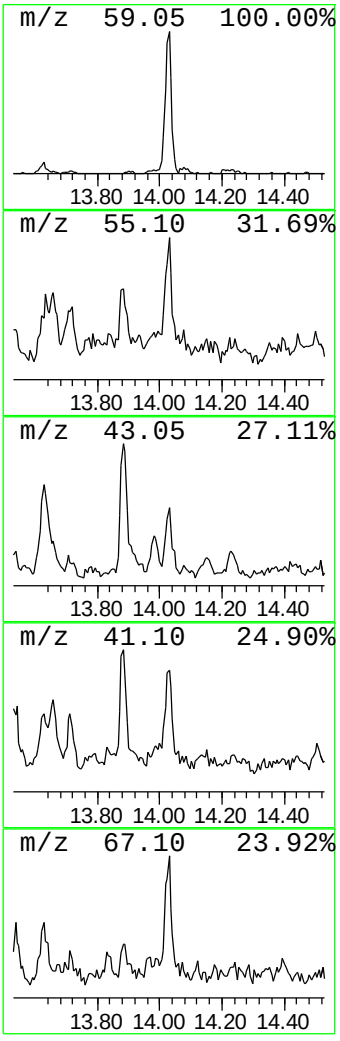
Peak Number 7 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	31.18 ug/l	58365	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	72
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	50
3	2-Methyl-5-chloropentanol-2	136	C6H13ClO	007712-59-6	47
4	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	43
5	1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	40





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Data File : VW005597.D
Acq On : 24 Sep 2018 20:31
Operator : VA/AP
Sample : J4993-04
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NS-SLUDGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

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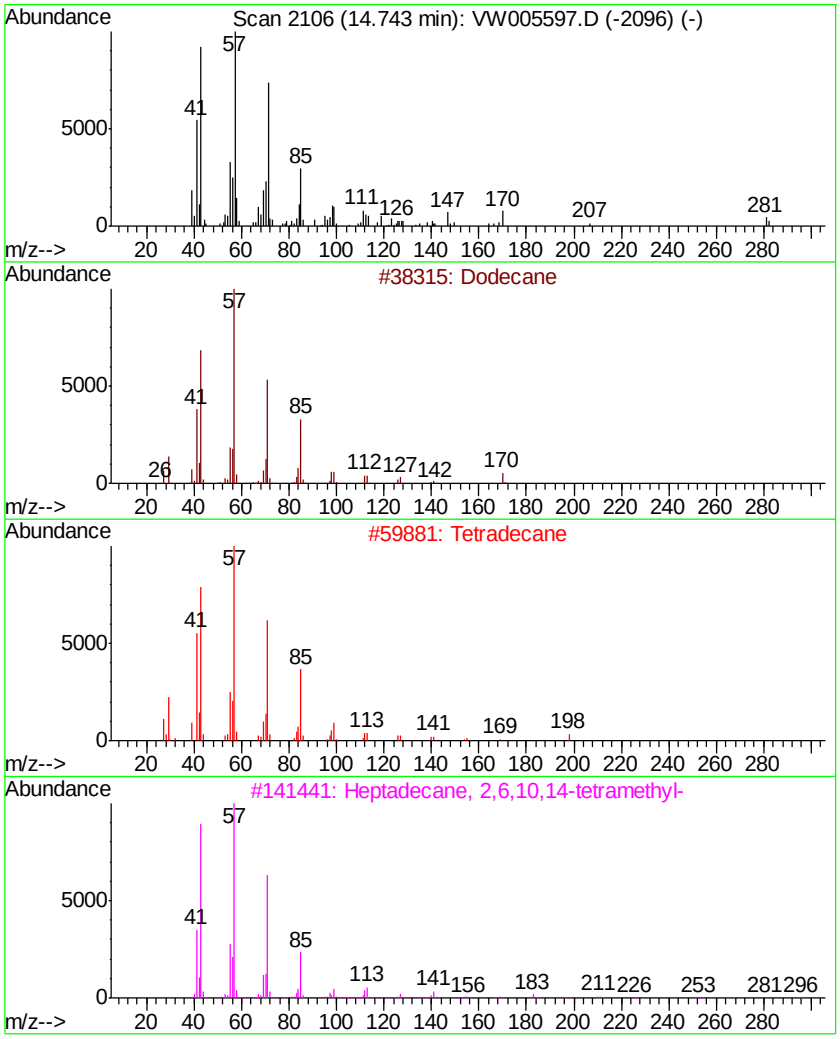
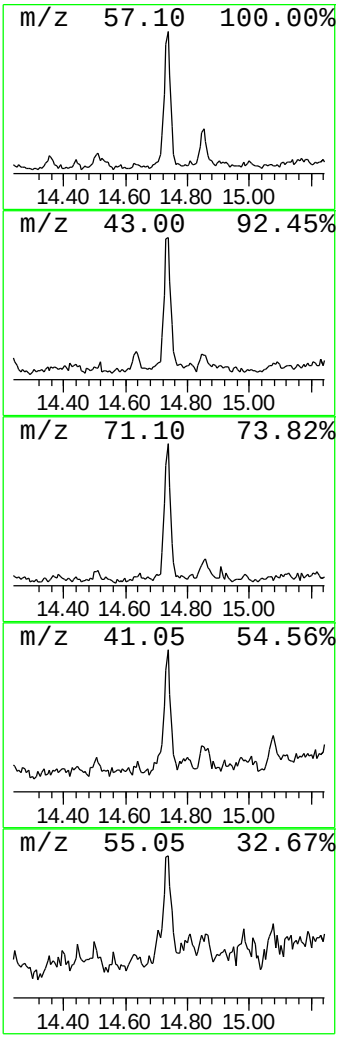
Peak Number 8 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	41.75 ug/l	78148	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	94
2	Tetradecane	198	C14H30	000629-59-4	80
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
4	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	80
5	Nonadecane	268	C19H40	000629-92-5	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092418\
Data File : VW005597.D
Acq On : 24 Sep 2018 20:31
Operator : VA/AP
Sample : J4993-04
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NS-SLUDGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

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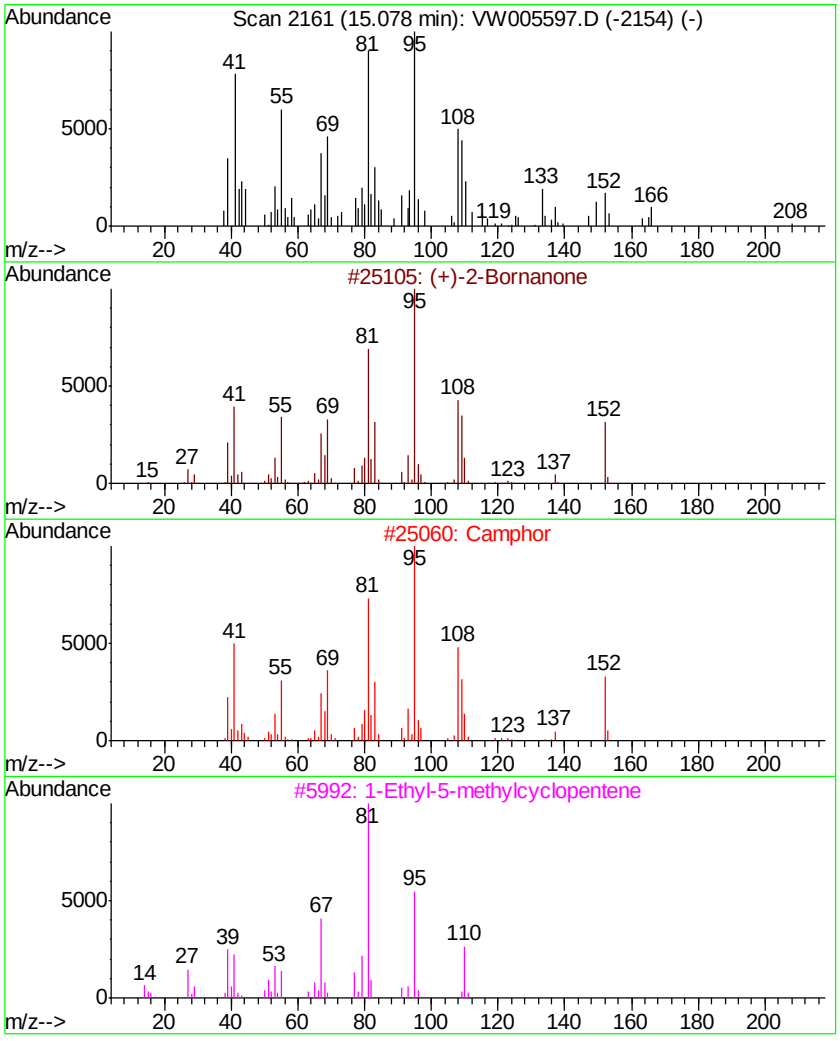
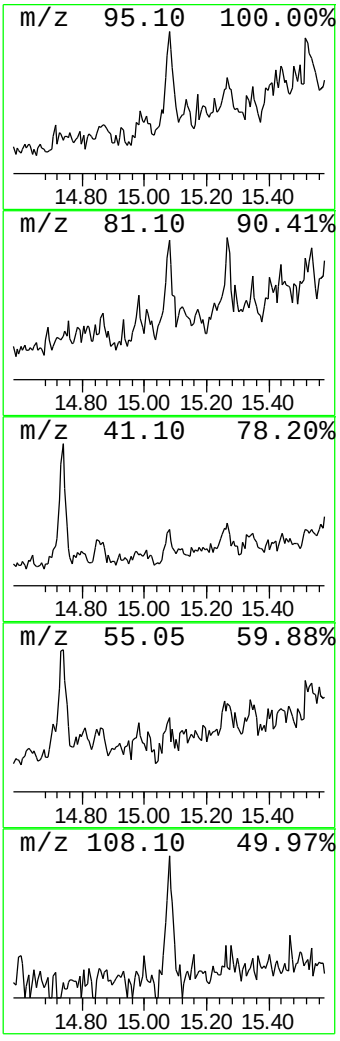
Peak Number 9 (+)-2-Bornanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	16.90 ug/l	31634	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	64
2	Camphor	152	C10H16O	000076-22-2	59
3	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	41
4	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	30
5	Pulegone	152	C10H16O	000089-82-7	30





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092418\
Data File : VW005597.D
Acq On : 24 Sep 2018 20:31
Operator : VA/AP
Sample : J4993-04
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NS-SLUDGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

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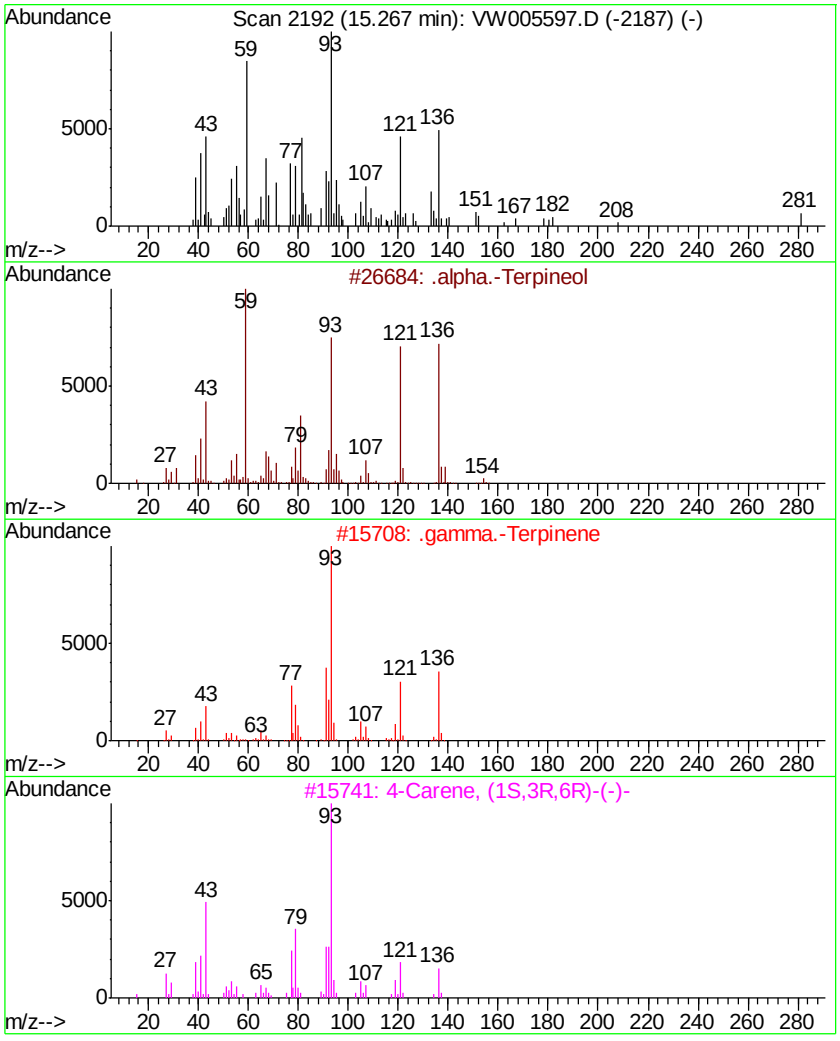
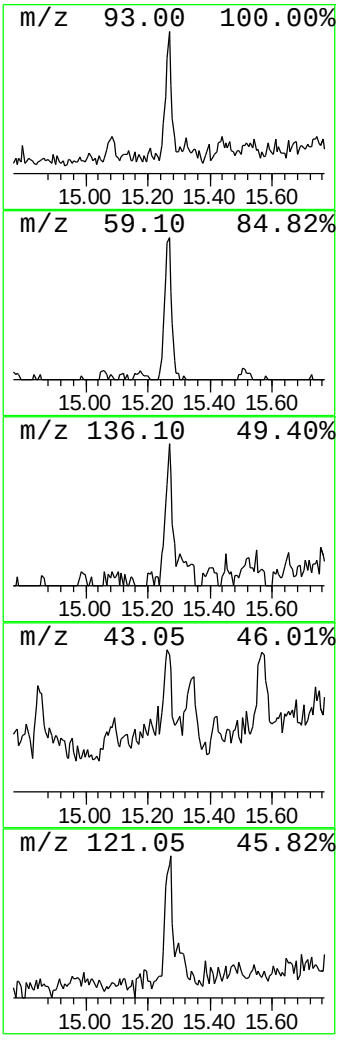
Peak Number 10 unknown15.27 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	18.71 ug/l	35028	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Terpineol	154	C10H18O	000098-55-5	47
2	.gamma.-Terpinene	136	C10H16	000099-85-4	45
3	4-Carene, (1S,3R,6R)-(-)-	136	C10H16	005208-49-1	43
4	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	38
5	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092418\
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Sample : J4993-04
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ClientSampleId : NS-SLUDGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.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
Propene	1.96	20.3	ug/l	111153	1	7.95	273589	50.0
Heptane, 2-methyl-	9.96	47.3	ug/l	368261	2	8.85	389315	50.0
Octane	10.51	20.1	ug/l	93569	3	11.64	232618	50.0
Cyclohexene,1-(2-...	12.53	100.9	ug/l	469214	3	11.64	232618	50.0
Eucalyptol	13.63	42.1	ug/l	78742	4	13.57	93584	50.0
Undecane	13.88	21.1	ug/l	39507	4	13.57	93584	50.0
7-Octen-2-ol, 2,6...	14.03	31.2	ug/l	58365	4	13.57	93584	50.0
Dodecane	14.74	41.8	ug/l	78148	4	13.57	93584	50.0
(+)-2-Bornanone	15.08	16.9	ug/l	31634	4	13.57	93584	50.0
unknown15.27	15.27	18.7	ug/l	35028	4	13.57	93584	50.0