LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007925.D
Acq On : 26 Dec 2018 16:14
Operator : SY/AP
Sample : J6468-06RE
Misc : 4.22G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0JG4RE

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	38	42	45	rBV3	619	944	0.29%	0.042%
2	2.355	68	74	90	rVV	17503	40076	12.49%	1.770%
3	2.489	94	96	97	rVV2	248	163	0.05%	0.007%
4	2.507	97	99	102	rVV	188	170	0.05%	0.008%
5	2.684	125	128	131	rVV2	114	216	0.07%	0.010%
6	2.806	145	148	152	rVB	347	588	0.18%	0.026%
7	2.898	152	163	179	rBV	10383	30505	9.51%	1.348%
8	3.019	182	183	186	rVV	199	143	0.04%	0.006%
9	3.056	186	189	191	rVV2	221	243	0.08%	0.011%
10	3.111	195	198	201	rBV	150	222	0.07%	0.010%
11	3.269	220	224	228	rVB2	272	459	0.14%	0.020%
12	3.306	228	230	231	rBV	198	129	0.04%	0.006%
13	3.666	282	289	291	rBV	115	248	0.08%	0.011%
14	3.727	297	299	303	rVB	162	185	0.06%	0.008%
15	3.849	313	319	320	rBV	333	549	0.17%	0.024%
16	4.007	334	345	358	rBV2	38978	121496	37.88%	5.367%
17	4.123	358	364	376	rVV	4250	11699	3.65%	0.517%
18	4.233	380	382	387	rBV	92	170	0.05%	0.008%
19	4.379	396	406	410	rBV2	858	2464	0.77%	0.109%
20	4.903	486	492	503	rVB3	1082	3557	1.11%	0.157%
21	5.098	520	524	526	rBV	435	593	0.18%	0.026%
22	5.422	571	577	582	rBB2	577	1116	0.35%	0.049%
23	5.793	634	638	639	rBB2	271	226	0.07%	0.010%
24	5.928	655	660	661	rBV	671	888	0.28%	0.039%
25	7.074	840	848	855	rBV	11274	31286	9.75%	1.382%
26	7.147	855	860	874	rVV2	6509	21047	6.56%	0.930%
27	7.250	875	877	879	rVB	171	139	0.04%	0.006%
28	7.647	932	942	952	rBB	59191	141219	44.03%	6.238%
29	7.933	988	989	993	rBV	143	188	0.06%	0.008%
30	8.275	1034	1045	1060	rBB2	108356	320741	100.00%	14.168%
31	8.842	1130	1138	1149	rBB	106970	208732	65.08%	9.220%
32	9.092	1167	1179	1185	rBB3	8044	15893	4.96%	0.702%
33	9.274	1201	1209	1217	rBV	69364	141916	44.25%	6.269%
34	9.335	1217	1219	1224	rVB4	1018	1469	0.46%	0.065%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007925.D
Acq On : 26 Dec 2018 16:14
Operator : SY/AP
Sample : J6468-06RE
Misc : 4.22G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0JG4RE

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Title : VOC Analysis

35	9.957	1318	1321	1323	rBB	227	211	0.07%	0.009%
36	10.037	1327	1334	1342	rBV	41217	73378	22.88%	3.241%
37	10.213	1359	1363	1366	rBB	248	334	0.10%	0.015%
38	10.323	1373	1381	1389	rBV	130993	235958	73.57%	10.423%
39	10.390	1389	1392	1397	rVB	1056	1607	0.50%	0.071%
40	10.488	1404	1408	1409	rBV	257	331	0.10%	0.015%
41	10.506	1409	1411	1413	rVV	368	367	0.11%	0.016%
42	10.579	1417	1423	1430	rBB2	26263	44222	13.79%	1.953%
43	10.671	1435	1438	1439	rBV2	233	244	0.08%	0.011%
44	10.707	1439	1444	1451	rBV2	2598	4361	1.36%	0.193%
45	10.786	1451	1457	1458	rBV	221	333	0.10%	0.015%
46	10.860	1463	1469	1474	rVB4	461	921	0.29%	0.041%
47	10.927	1474	1480	1491	rBV	47521	76467	23.84%	3.378%
48	11.006	1491	1493	1496	rVB2	253	222	0.07%	0.010%
49	11.067	1496	1503	1509	rVB2	3467	5840	1.82%	0.258%
50	11.128	1509	1513	1515	rBB	142	184	0.06%	0.008%
51	11.183	1515	1522	1524	rBV3	553	898	0.28%	0.040%
52	11.231	1527	1530	1533	rBV2	772	1061	0.33%	0.047%
53	11.280	1533	1538	1539	rBV2	575	736	0.23%	0.033%
54	11.341	1546	1548	1550	rVB	434	284	0.09%	0.013%
55	11.414	1555	1560	1561	rBV3	760	921	0.29%	0.041%
56	11.445	1561	1565	1568	rVB3	1801	2623	0.82%	0.116%
57	11.518	1572	1577	1579	rBV3	1152	1330	0.41%	0.059%
58	11.634	1589	1596	1608	rVB	114691	190242	59.31%	8.404%
59	11.731	1608	1612	1615	rBV3	537	729	0.23%	0.032%
60	11.805	1621	1624	1625	rBV	189	161	0.05%	0.007%
61	11.841	1625	1630	1634	rBV5	2177	3834	1.20%	0.169%
62	11.878	1634	1636	1641	rVB3	860	829	0.26%	0.037%
63	11.920	1641	1643	1647	rVB3	408	511	0.16%	0.023%
64	12.018	1656	1659	1662	rVB	187	218	0.07%	0.010%
65	12.067	1663	1667	1670	rBV2	386	643	0.20%	0.028%
66	12.146	1674	1680	1686	rBV6	1313	3326	1.04%	0.147%
67	12.256	1693	1698	1702	rVB2	1729	2796	0.87%	0.124%
68	12.347	1704	1713	1714	rBV4	1425	3105	0.97%	0.137%
69	12.451	1727	1730	1731	rBV2	398	511	0.16%	0.023%
70	12.475	1731	1734	1735	rVV3	555	727	0.23%	0.032%
71	12.506	1736	1739	1741	rVV3	1154	1740	0.54%	0.077%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007925.D
Acq On : 26 Dec 2018 16:14
Operator : SY/AP
Sample : J6468-06RE
Misc : 4.22G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0JG4RE

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Title : VOC Analysis

72	12.542	1743	1745	1748	rVV2	2094	2547	0.79%	0.113%
73	12.609	1752	1756	1760	rBV3	5435	7767	2.42%	0.343%
74	12.652	1760	1763	1764	rVV2	965	978	0.30%	0.043%
75	12.695	1764	1770	1776	rVB	54472	85365	26.61%	3.771%
76	12.743	1776	1778	1779	rVB	310	178	0.06%	0.008%
77	12.780	1781	1784	1790	rVB5	1434	2618	0.82%	0.116%
78	12.871	1793	1799	1802	rBV8	901	2148	0.67%	0.095%
79	12.938	1804	1810	1815	rBV6	8007	14474	4.51%	0.639%
80	13.030	1824	1825	1826	rBV	249	169	0.05%	0.007%
81	13.079	1830	1833	1837	rBV4	1631	2429	0.76%	0.107%
82	13.134	1837	1842	1844	rBV3	2732	3984	1.24%	0.176%
83	13.170	1845	1848	1855	rVB	5338	7404	2.31%	0.327%
84	13.298	1866	1869	1874	rVB3	2729	3790	1.18%	0.167%
85	13.371	1880	1881	1882	rBV	736	480	0.15%	0.021%
86	13.560	1907	1912	1919	rVB	74302	118776	37.03%	5.247%
87	13.633	1919	1924	1930	rVB6	3053	6034	1.88%	0.267%
88	13.707	1930	1936	1942	rBV8	1578	3601	1.12%	0.159%
89	13.798	1948	1951	1954	rVB3	1609	1568	0.49%	0.069%
90	13.859	1954	1961	1969	rBV	68538	126654	39.49%	5.595%
91	14.072	1994	1996	2001	rBV2	2590	4470	1.39%	0.197%
92	14.207	2013	2018	2021	rBV6	3273	5769	1.80%	0.255%
93	14.267	2025	2028	2034	rVB6	4059	7507	2.34%	0.332%
94	14.432	2052	2055	2058	rVB5	3634	4731	1.48%	0.209%
95	14.505	2063	2067	2071	rBV5	5917	8937	2.79%	0.395%
96	14.847	2120	2123	2130	rVB3	12496	18969	5.91%	0.838%
97	15.066	2156	2159	2163	rVB5	6036	8508	2.65%	0.376%
98	15.334	2200	2203	2212	rVB3	9672	17914	5.59%	0.791%
99	15.572	2238	2242	2250	rBV5	12315	21700	6.77%	0.959%
100	16.298	2358	2361	2367	rVB4	6911	12439	3.88%	0.549%

Sum of corrected areas: 2263792

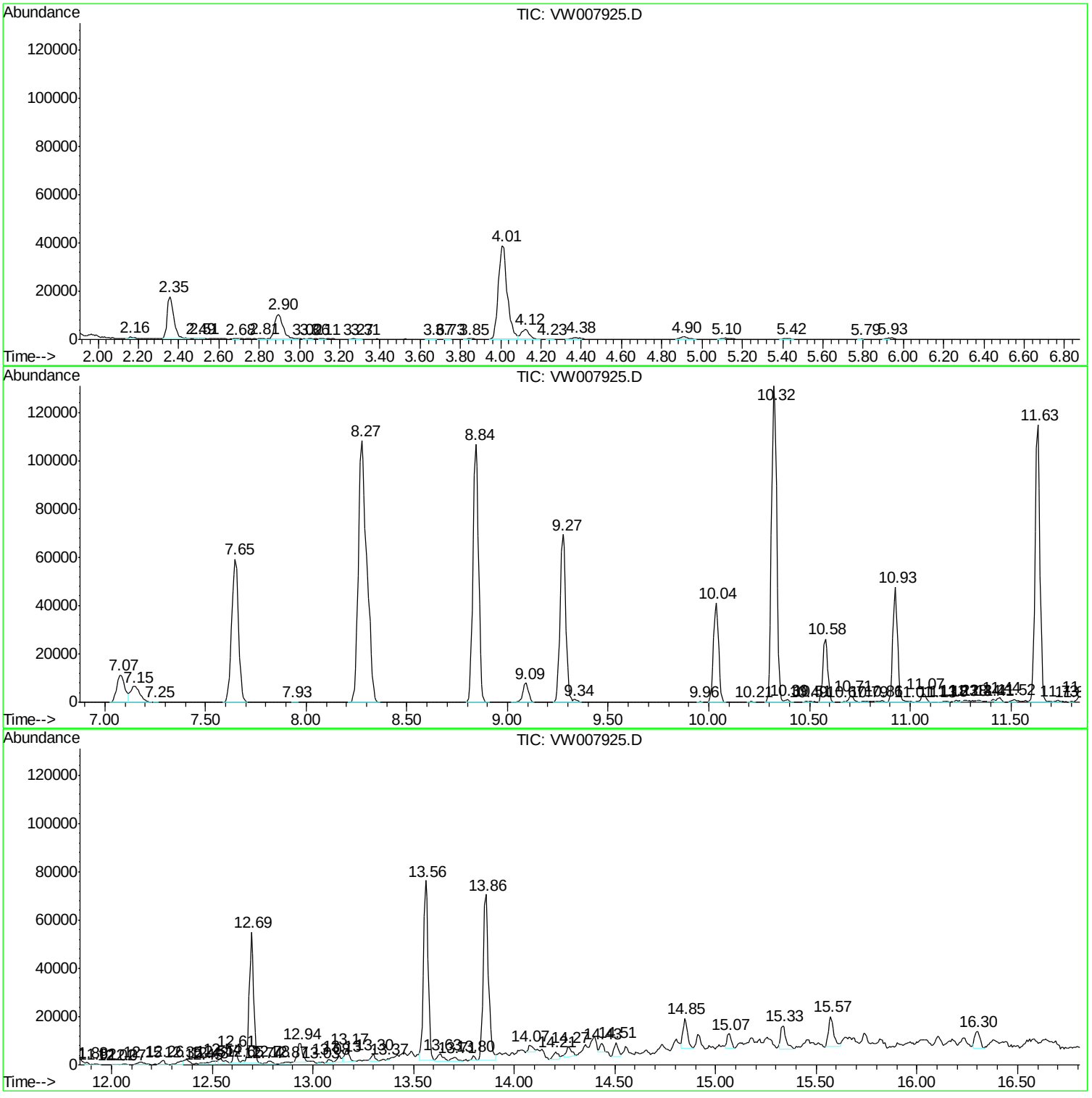
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007925.D
Acq On : 26 Dec 2018 16:14
Operator : SY/AP
Sample : J6468-06RE
Misc : 4.22G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0JG4RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007925.D
Acq On : 26 Dec 2018 16:14
Operator : SY/AP
Sample : J6468-06RE
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0JG4RE

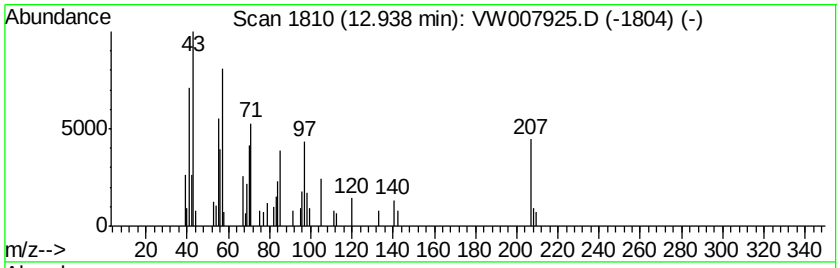
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

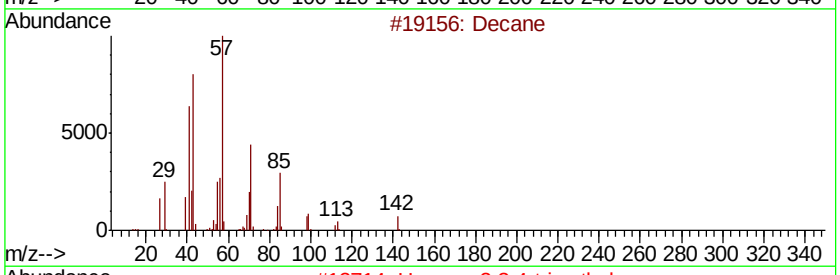
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

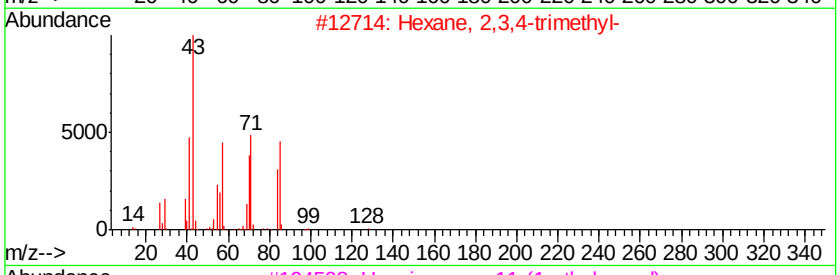
****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

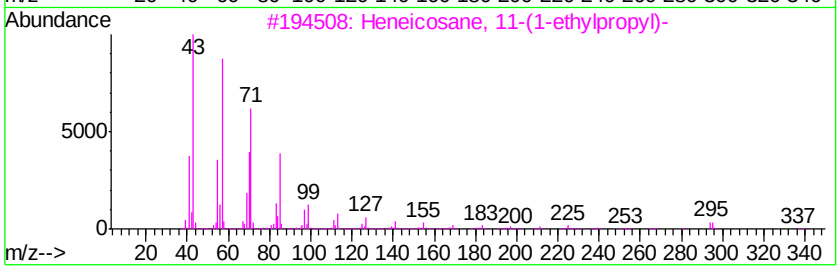
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	3.05 ug/L	14474	1,4-Dichlorobenzene-d4	13.56

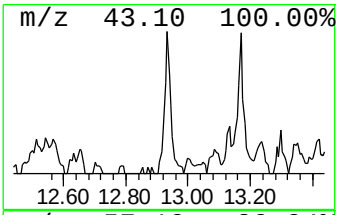
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	43
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	38
4	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	38
5	1-Octanol, 2-methyl-	144	C9H20O	000818-81-5	35

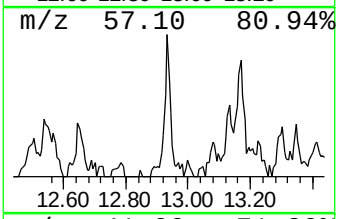


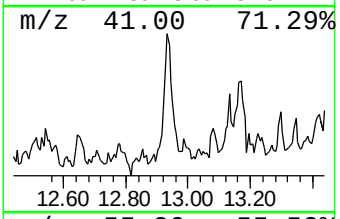


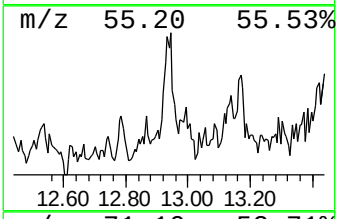


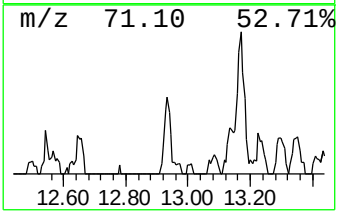












Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007925.D
Acq On : 26 Dec 2018 16:14
Operator : SY/AP
Sample : J6468-06RE
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0JG4RE

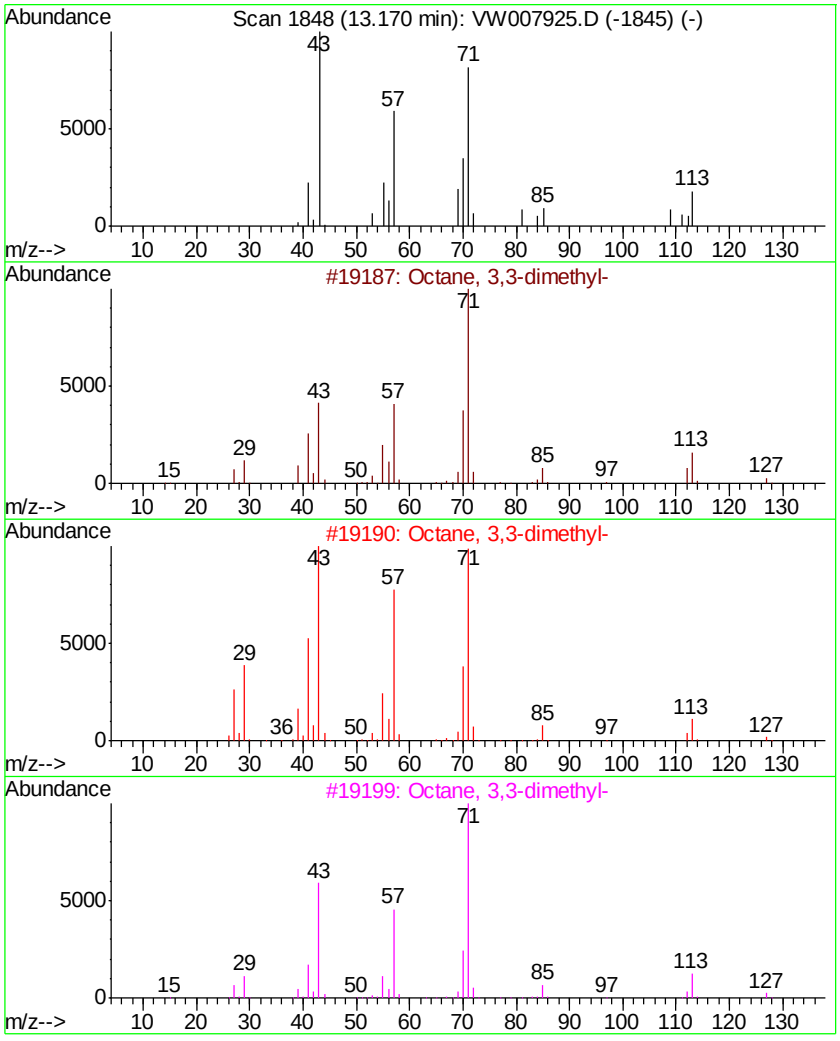
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

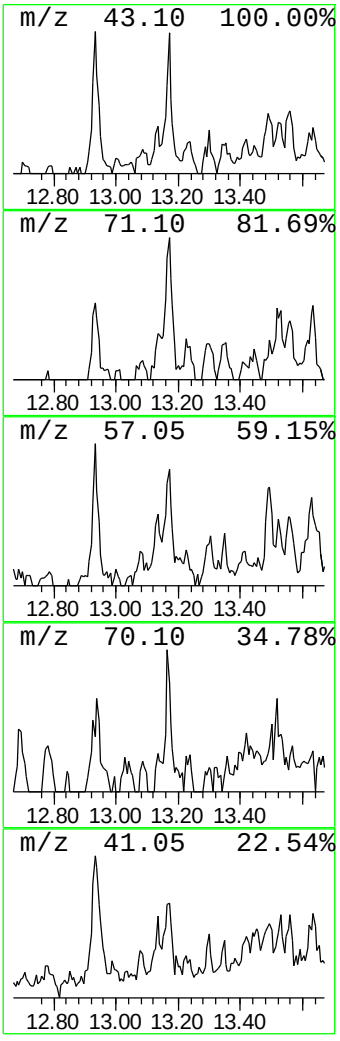
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	1.56 ug/L	7404	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	80
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
4	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007925.D
Acq On : 26 Dec 2018 16:14
Operator : SY/AP
Sample : J6468-06RE
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0JG4RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

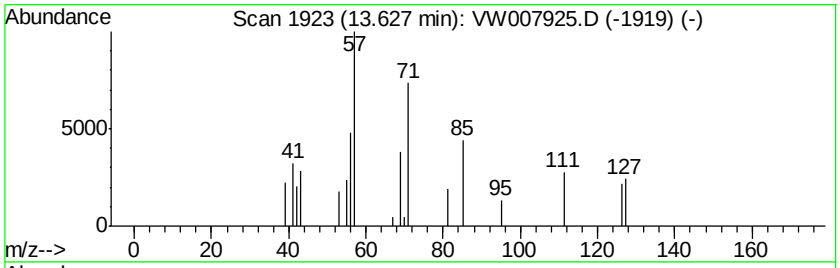
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

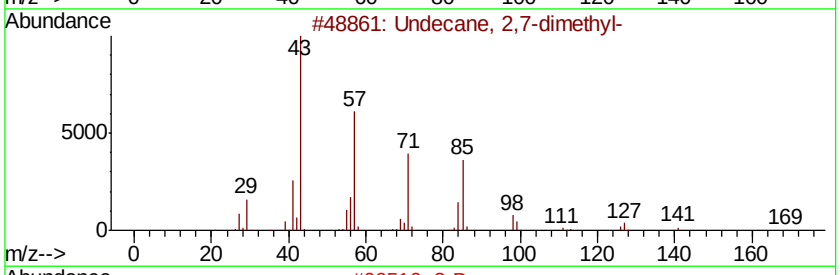
****

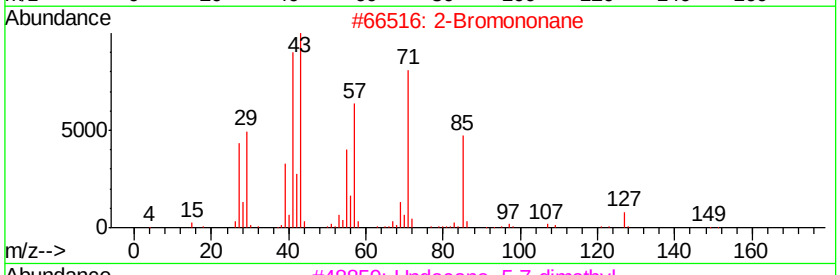
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

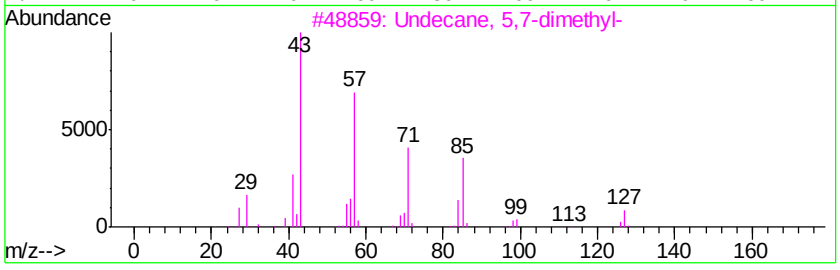
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	1.27 ug/L	6034	1,4-Dichlorobenzene-d4	13.56

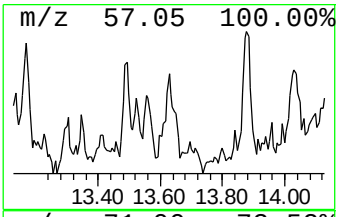
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	47
2	2-Bromononane	206	C9H19Br	002216-35-5	47
3	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	38
4	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	36
5	Octane, 4-methyl-	128	C9H20	002216-34-4	33

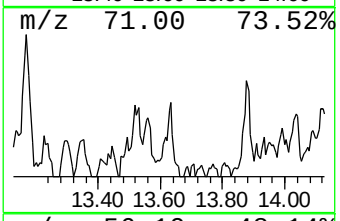


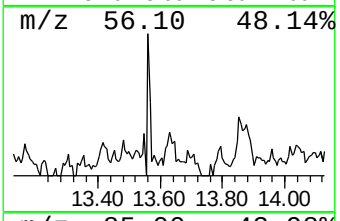


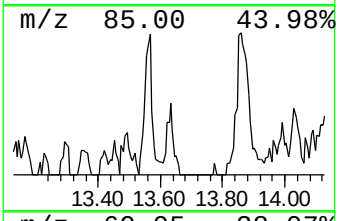


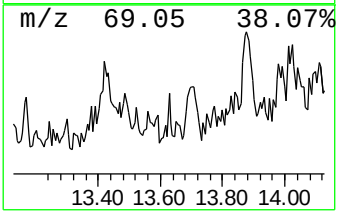












Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007925.D
Acq On : 26 Dec 2018 16:14
Operator : SY/AP
Sample : J6468-06RE
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0JG4RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

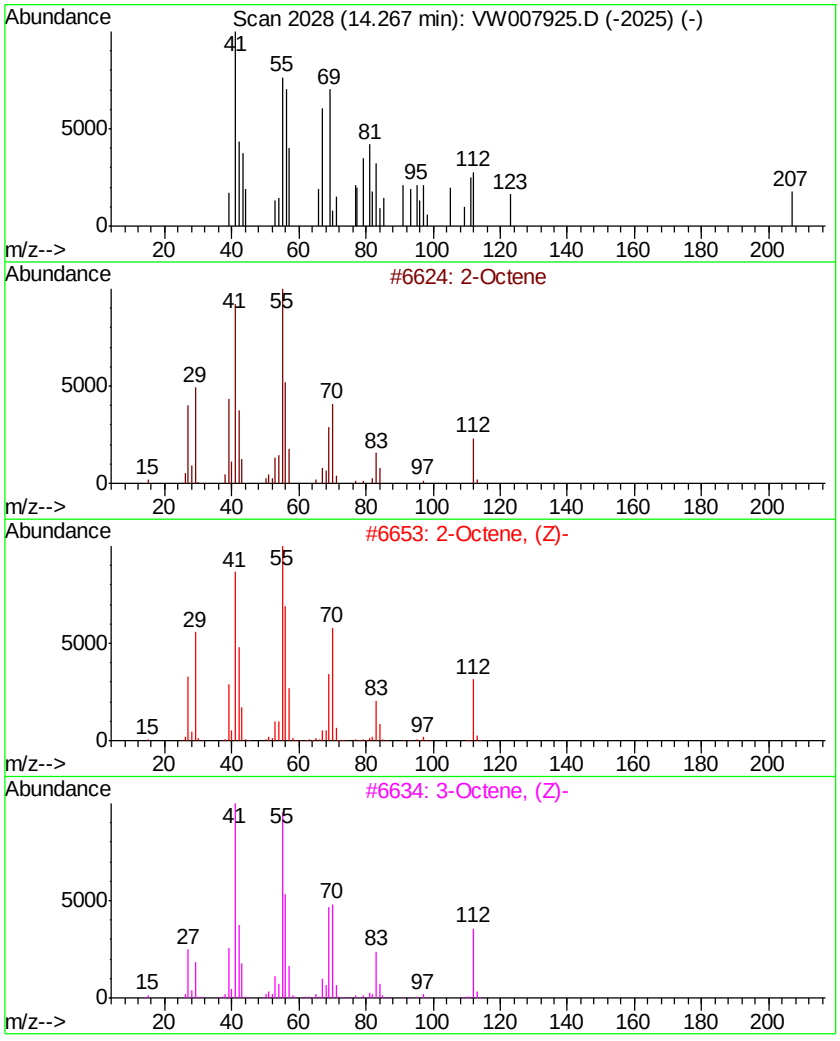
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

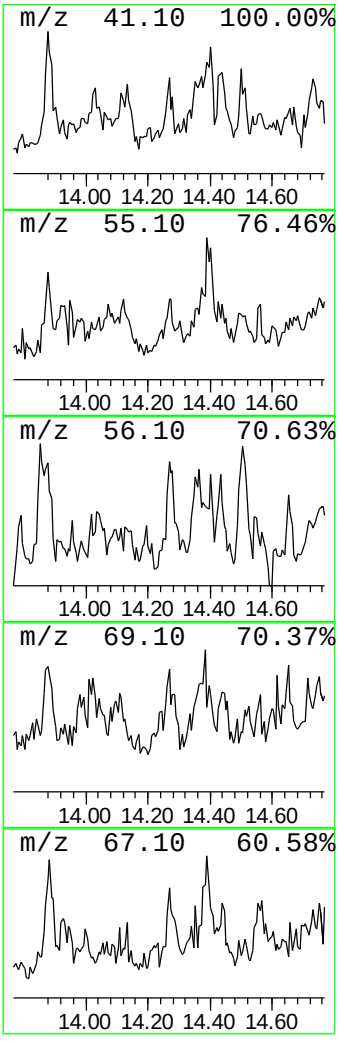
****

Peak Number 7 (DEL) Alkane: Cyclic14.27 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	1.58 ug/L	7507	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene	112	C8H16	000111-67-1	30
2	2-Octene, (Z)-	112	C8H16	007642-04-8	30
3	3-Octene, (Z)-	112	C8H16	014850-22-7	30
4	2-Octene, (Z)-	112	C8H16	007642-04-8	30
5	3-Octene, (E)-	112	C8H16	014919-01-8	27





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007925.D
Acq On : 26 Dec 2018 16:14
Operator : SY/AP
Sample : J6468-06RE
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0JG4RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

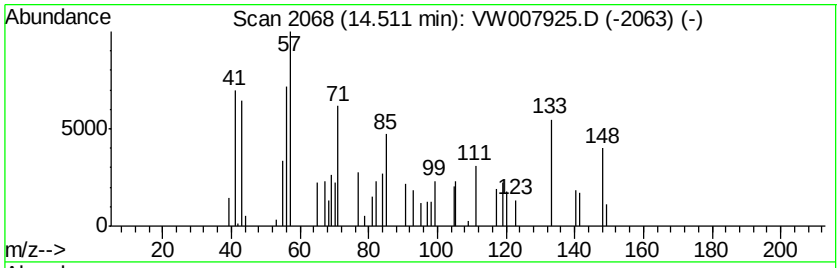
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

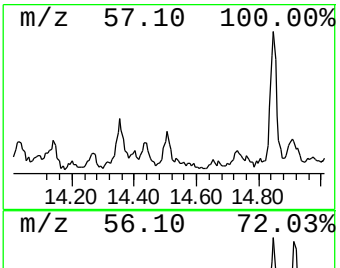
****

Peak Number 8 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	1.88 ug/L	8937	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	42
2	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	35
3	2-Methyl-1-undecanol	186	C12H26O	010522-26-6	35
4	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	32
5	Decane, 1-fluoro-	160	C10H21F	000334-56-5	25





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007925.D
Acq On : 26 Dec 2018 16:14
Operator : SY/AP
Sample : J6468-06RE
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0JG4RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

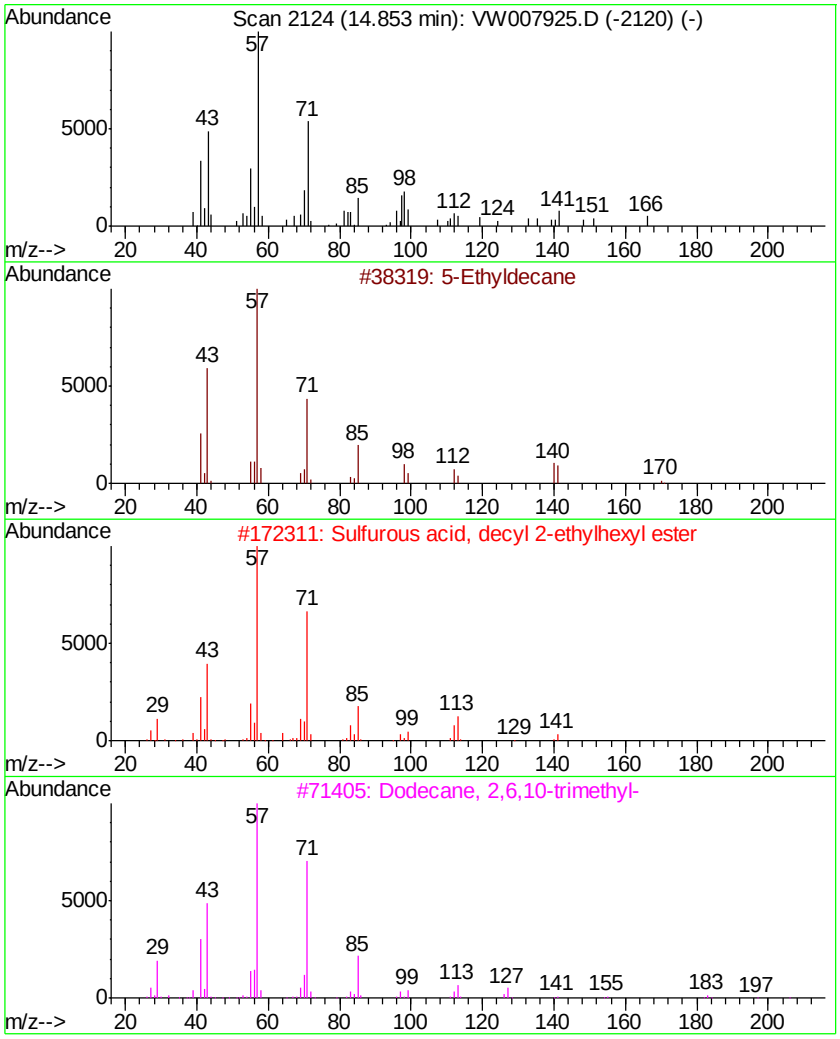
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

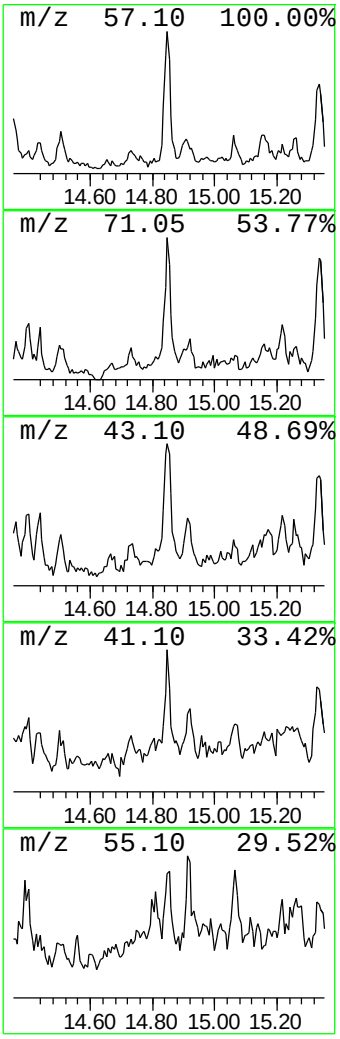
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	3.99 ug/L	18969	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyldecane	170	C12H26	017302-36-2	72
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	53
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007925.D
Acq On : 26 Dec 2018 16:14
Operator : SY/AP
Sample : J6468-06RE
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0JG4RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

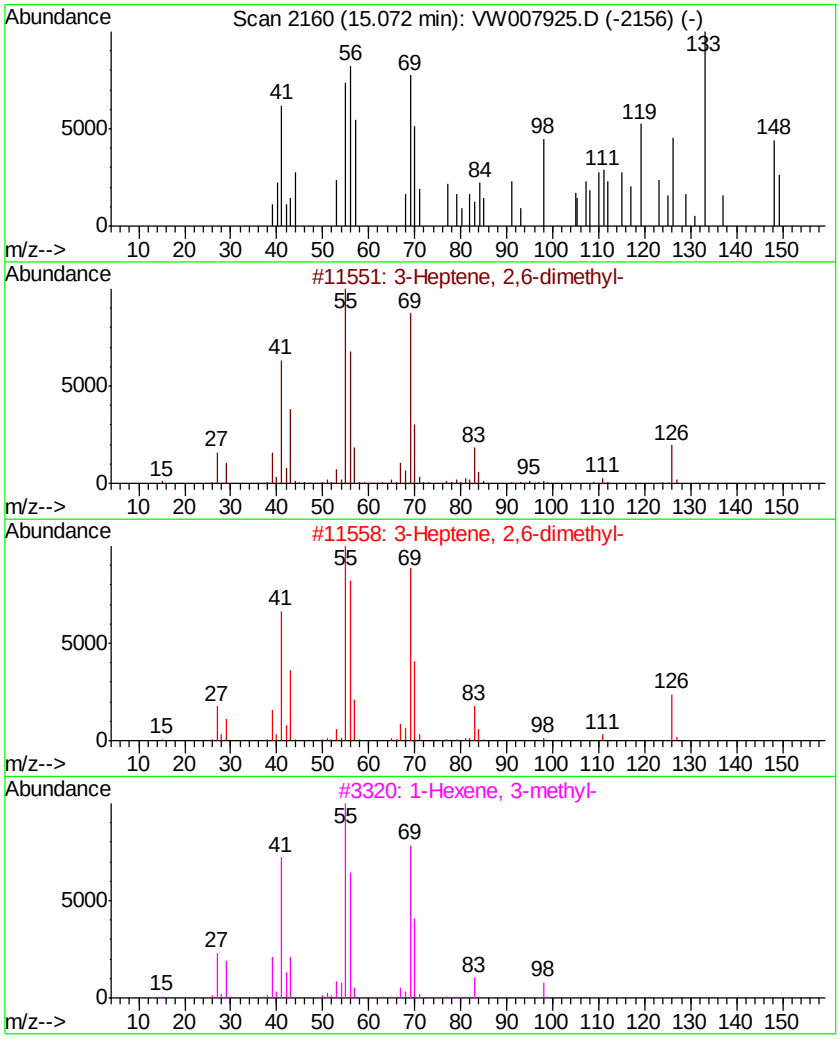
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

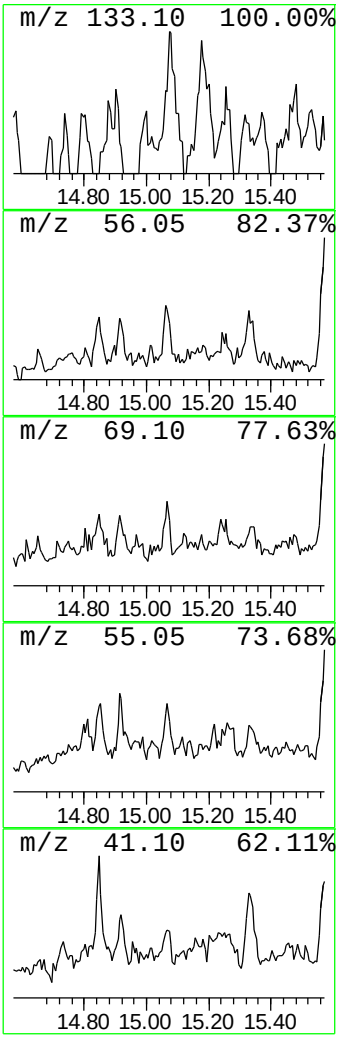
****

Peak Number 10 (DEL) Alkane: Cyclic15.07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	1.79 ug/L	8508	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	38
2	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	38
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	38
5	Cyclopentanone, 2,3-dimethyl-	112	C7H12O	1000151-06-7	30





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007925.D
Acq On : 26 Dec 2018 16:14
Operator : SY/AP
Sample : J6468-06RE
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0JG4RE

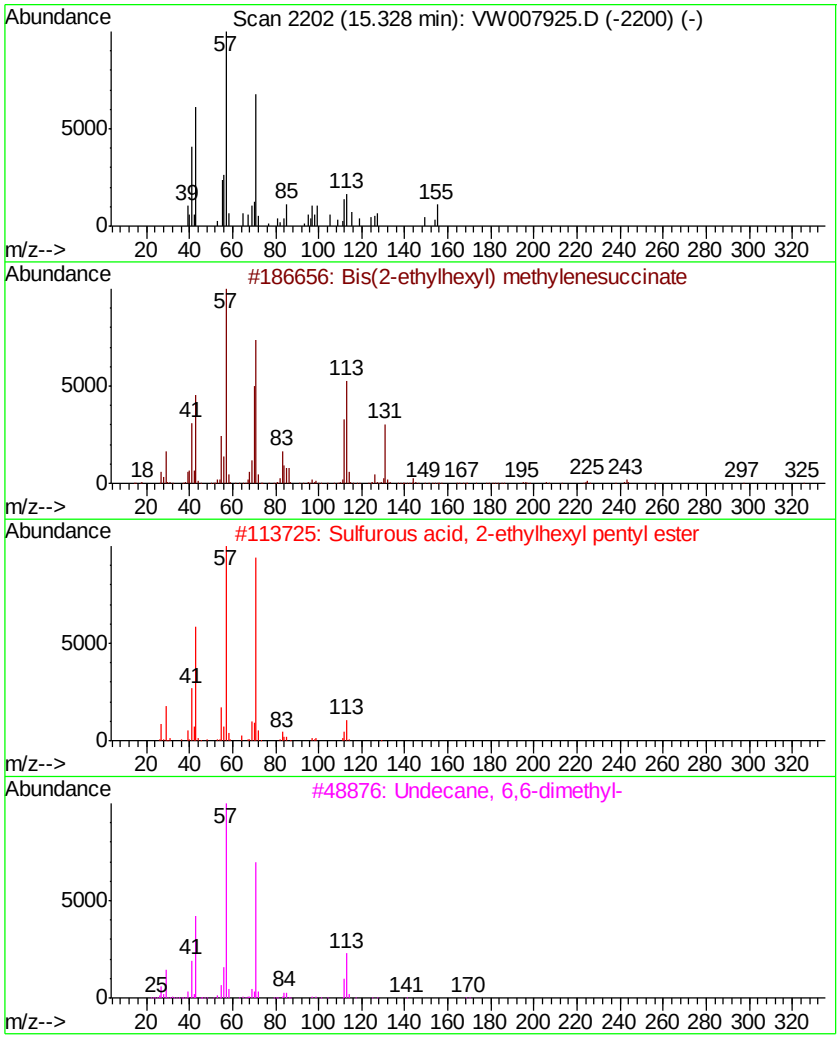
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

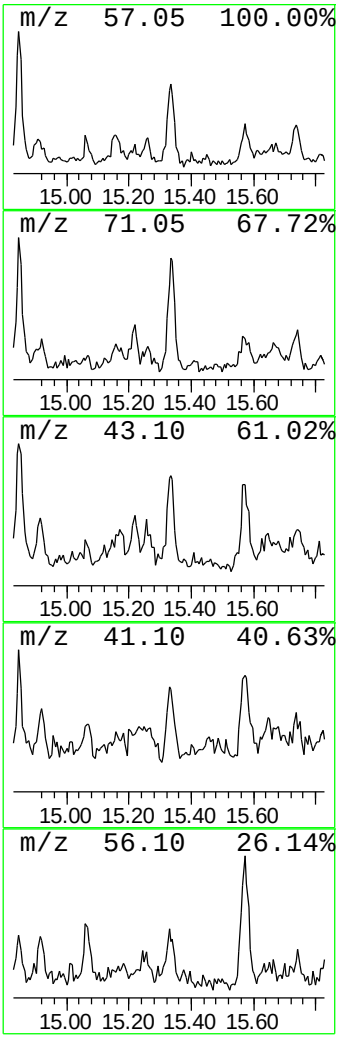
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Bis(2-ethylhexyl) methylene... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	3.77 ug/L	17914	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) methylenesucci...	354	C21H38O4	002287-83-4	59
2	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	50
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007925.D
Acq On : 26 Dec 2018 16:14
Operator : SY/AP
Sample : J6468-06RE
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0JG4RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

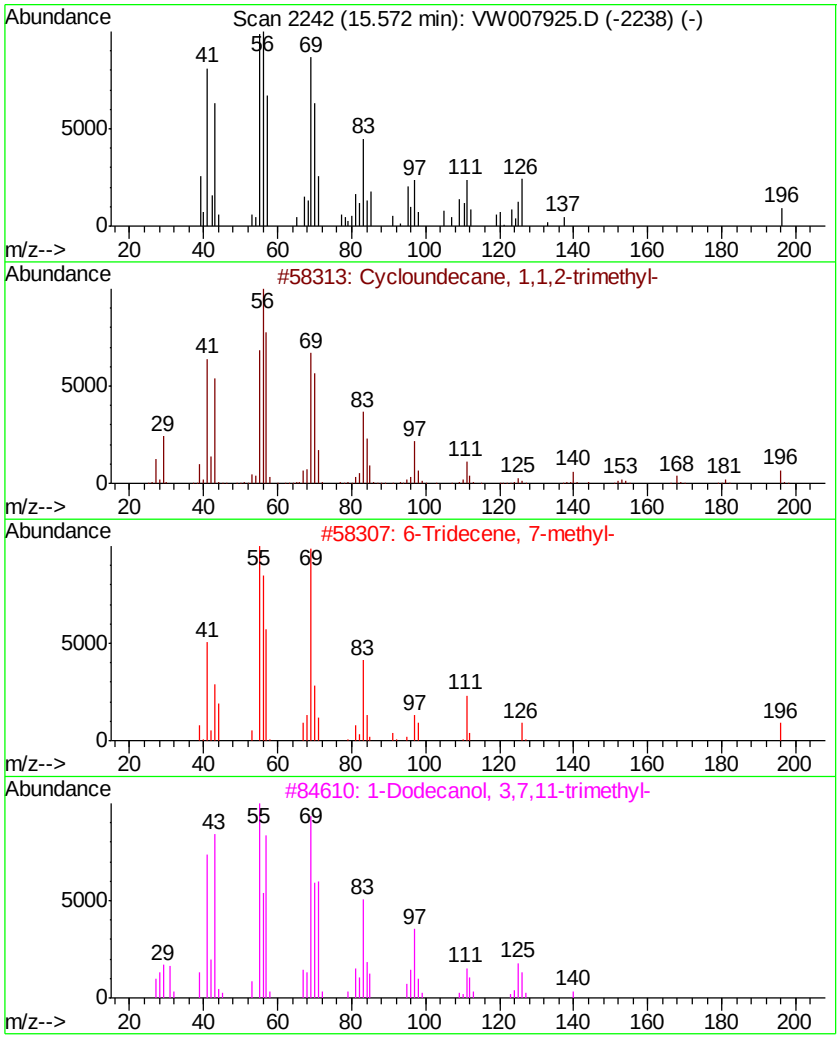
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

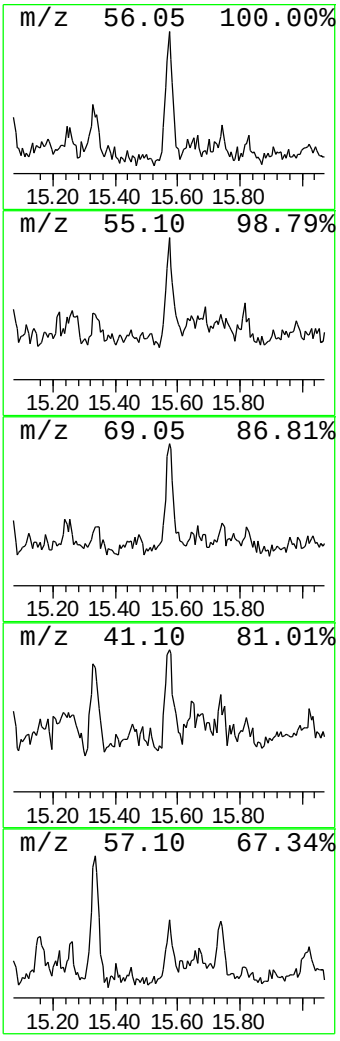
****

Peak Number 12 (DEL) Alkane: Cyclic15.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	4.57 ug/L	21700	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloundecane, 1,1,2-trimethyl-	196	C14H28	062376-15-2	74
2	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	64
3	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	58
4	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	52
5	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	52





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007925.D
Acq On : 26 Dec 2018 16:14
Operator : SY/AP
Sample : J6468-06RE
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0JG4RE

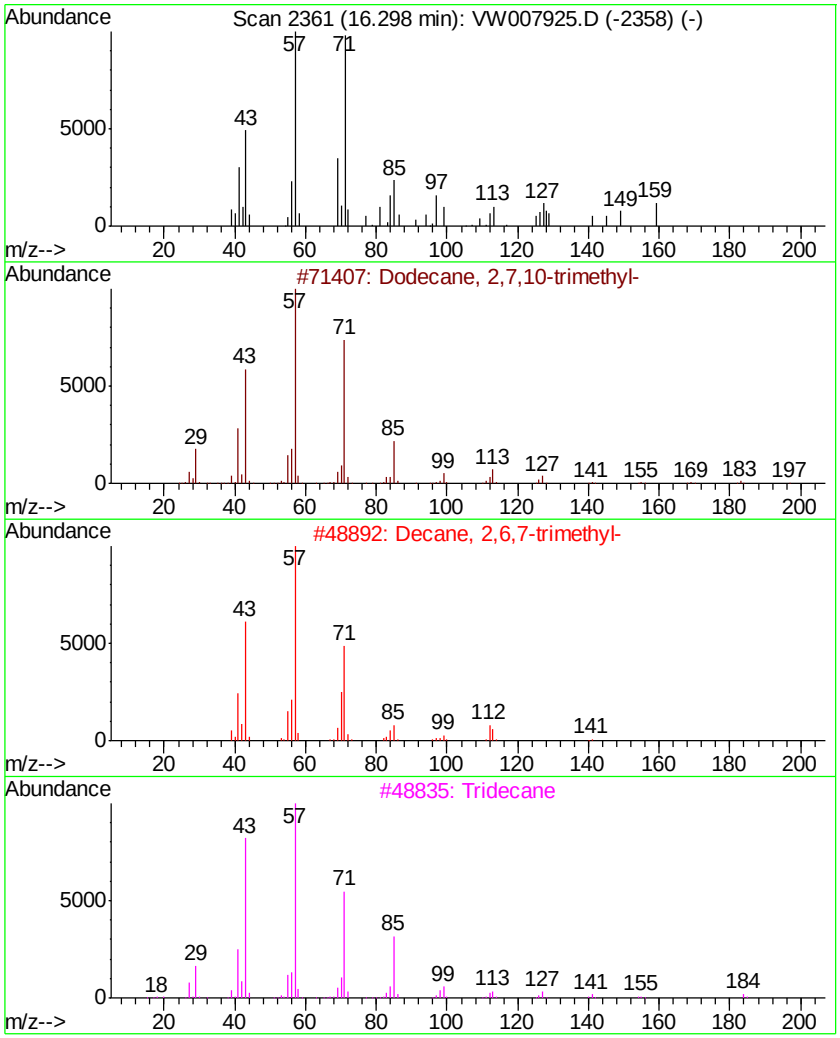
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

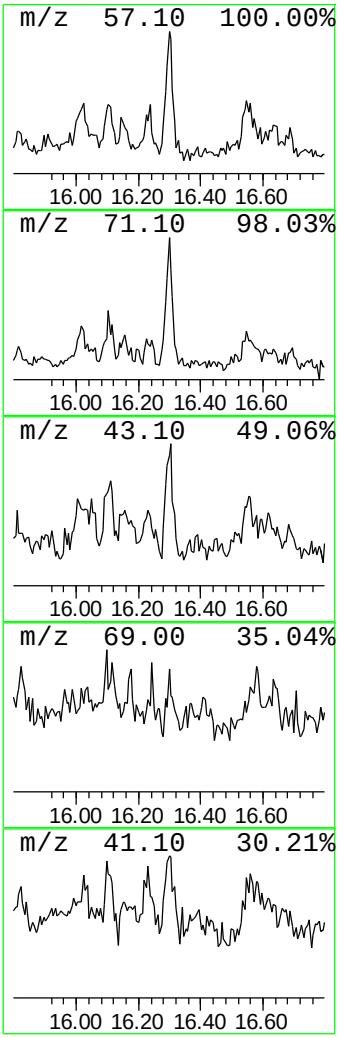
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	2.62 ug/L	12439	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
2	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
3	Tridecane	184	C13H28	000629-50-5	53
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
5	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007925.D
Acq On : 26 Dec 2018 16:14
Operator : SY/AP
Sample : J6468-06RE
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0JG4RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

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...	12.94	3.0	ug/L	14474	3	13.56	118776	25.0
(DEL) Alkane: Str...	13.17	1.6	ug/L	7404	3	13.56	118776	25.0
(DEL) Alkane: Str...	13.63	1.3	ug/L	6034	3	13.56	118776	25.0
(DEL) Alkane: Cyc...	14.27	1.6	ug/L	7507	3	13.56	118776	25.0
unknown-01	14.51	1.9	ug/L	8937	3	13.56	118776	25.0
(DEL) Alkane: Str...	14.85	4.0	ug/L	18969	3	13.56	118776	25.0
(DEL) Alkane: Cyc...	15.07	1.8	ug/L	8508	3	13.56	118776	25.0
Bis(2-ethylhexyl)...	15.33	3.8	ug/L	17914	3	13.56	118776	25.0
(DEL) Alkane: Cyc...	15.57	4.6	ug/L	21700	3	13.56	118776	25.0
(DEL) Alkane: Str...	16.30	2.6	ug/L	12439	3	13.56	118776	25.0