LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068859.D
Acq On : 15 Apr 2021 16:40
Operator : VA/SY
Sample : M2049-06
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-09-0-2.0

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_D\Method\82D040721S.M
Title : SW846 8260

Signal : TIC: VD068859.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.209	44	49	50	rBV	1849	1601	4.37%	0.487%
2	2.244	54	55	56	rVV	1360	902	2.46%	0.274%
3	2.279	60	61	65	rVV	1472	1796	4.90%	0.547%
4	2.309	65	66	71	rVV2	967	1497	4.09%	0.456%
5	2.497	96	98	101	rVB	767	703	1.92%	0.214%
6	2.520	101	102	107	rVB2	956	836	2.28%	0.254%
7	2.797	144	149	153	rVB3	1380	2231	6.09%	0.679%
8	3.085	195	198	200	rVB2	733	672	1.84%	0.204%
9	3.279	230	231	234	rVB2	740	778	2.12%	0.237%
10	3.732	305	308	312	rVB2	741	916	2.50%	0.279%
11	4.503	438	439	443	rBV	640	795	2.17%	0.242%
12	4.726	476	477	480	rVB	761	690	1.88%	0.210%
13	4.755	480	482	484	rBV2	973	765	2.09%	0.233%
14	5.279	567	571	572	rBV2	707	962	2.63%	0.293%
15	5.950	681	685	686	rBV	854	1102	3.01%	0.335%
16	6.249	734	736	739	rBV2	664	962	2.63%	0.293%
17	6.373	754	757	760	rVB2	686	938	2.56%	0.285%
18	6.555	784	788	792	rVB2	541	973	2.66%	0.296%
19	6.855	838	839	844	rVB	915	727	1.99%	0.221%
20	7.061	872	874	878	rVB2	753	1004	2.74%	0.306%
21	7.702	982	983	988	rVB2	559	699	1.91%	0.213%
22	7.914	1008	1019	1024	rBV5	4144	9252	25.27%	2.815%
23	7.979	1024	1030	1036	rVB2	7734	15789	43.12%	4.805%
24	8.332	1084	1090	1096	rVB4	5467	12042	32.89%	3.664%
25	8.767	1160	1164	1165	rVV2	891	914	2.50%	0.278%
26	8.814	1168	1172	1174	rVV2	748	1042	2.85%	0.317%
27	8.867	1174	1181	1190	rVV2	11482	20937	57.18%	6.371%
28	9.226	1241	1242	1246	rBV	712	903	2.47%	0.275%
29	9.496	1286	1288	1293	rBV2	549	710	1.94%	0.216%
30	9.573	1299	1301	1303	rBV	631	681	1.86%	0.207%
31	10.161	1398	1401	1404	rBV2	556	644	1.76%	0.196%
32	10.338	1424	1431	1441	rVB	17798	32221	87.99%	9.805%
33	10.573	1468	1471	1473	rBV2	638	760	2.08%	0.231%
34	10.626	1475	1480	1481	rBV	882	718	1.96%	0.218%
35	10.726	1494	1497	1499	rBV3	693	845	2.31%	0.257%
36	10.837	1512	1516	1517	rVB2	924	992	2.71%	0.302%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068859.D
Acq On : 15 Apr 2021 16:40
Operator : VA/SY
Sample : M2049-06
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-09-0-2.0

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_D\Method\82D040721S.M
Title : SW846 8260

37	10.955	1534	1536	1539	rBV3	979	736	2.01%	0.224%
38	11.014	1543	1546	1548	rBV2	625	860	2.35%	0.262%
39	11.073	1554	1556	1560	rVB	896	907	2.48%	0.276%
40	11.114	1560	1563	1565	rBV	699	668	1.82%	0.203%
41	11.496	1625	1628	1629	rBV2	835	791	2.16%	0.241%
42	11.643	1646	1653	1662	rVB	18694	33314	90.98%	10.138%
43	12.208	1743	1749	1750	rBV2	604	829	2.26%	0.252%
44	12.314	1763	1767	1769	rVB	564	654	1.79%	0.199%
45	12.590	1813	1814	1816	rBV2	1063	723	1.97%	0.220%
46	12.626	1816	1820	1825	rVV4	15383	25903	70.74%	7.882%
47	12.684	1829	1830	1835	rVV2	629	767	2.09%	0.233%
48	12.814	1847	1852	1854	rBV4	725	848	2.32%	0.258%
49	12.867	1859	1861	1865	rBV3	542	718	1.96%	0.218%
50	12.931	1868	1872	1874	rBV2	856	1370	3.74%	0.417%
51	13.084	1896	1898	1901	rVB2	1129	1059	2.89%	0.322%
52	13.120	1901	1904	1906	rBV	1001	1081	2.95%	0.329%
53	13.137	1906	1907	1909	rVV	1120	758	2.07%	0.231%
54	13.179	1913	1914	1917	rVB	1541	1132	3.09%	0.344%
55	13.243	1923	1925	1927	rBV3	1130	1070	2.92%	0.326%
56	13.261	1927	1928	1934	rVV2	2840	3042	8.31%	0.926%
57	13.302	1934	1935	1937	rVB	959	658	1.80%	0.200%
58	13.367	1942	1946	1949	rBV3	642	931	2.54%	0.283%
59	13.455	1954	1961	1965	rBV6	4065	6219	16.98%	1.892%
60	13.496	1965	1968	1971	rBV3	1073	1538	4.20%	0.468%
61	13.567	1972	1980	1986	rVB2	22932	36618	100.00%	11.143%
62	13.655	1993	1995	1997	rBV2	663	750	2.05%	0.228%
63	13.731	2002	2008	2014	rBV5	4832	8333	22.76%	2.536%
64	13.808	2016	2021	2026	rBV5	3175	5491	15.00%	1.671%
65	13.890	2029	2035	2038	rBV4	2130	3684	10.06%	1.121%
66	13.931	2038	2042	2044	rBV3	1578	1735	4.74%	0.528%
67	14.026	2054	2058	2059	rBV3	3207	2965	8.10%	0.902%
68	14.114	2067	2073	2078	rVB3	5555	8626	23.56%	2.625%
69	14.184	2084	2085	2089	rBV2	875	869	2.37%	0.264%
70	14.243	2093	2095	2102	rVB3	3767	4228	11.55%	1.287%
71	14.308	2104	2106	2108	rVB2	983	927	2.53%	0.282%
72	14.343	2110	2112	2113	rBV	1282	697	1.90%	0.212%
73	14.373	2115	2117	2118	rVV2	1712	1135	3.10%	0.345%
74	14.396	2118	2121	2124	rVV3	1961	3352	9.15%	1.020%
75	14.437	2124	2128	2131	rVV3	3844	5975	16.32%	1.818%
76	14.473	2132	2134	2135	rVV2	1802	1039	2.84%	0.316%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068859.D
Acq On : 15 Apr 2021 16:40
Operator : VA/SY
Sample : M2049-06
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-09-0-2.0

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_D\Method\82D040721S.M
Title : SW846 8260

77	14.520	2141	2142	2146	rVB	2169	1795	4.90%	0.546%
78	14.578	2146	2152	2153	rBV2	1945	3748	10.24%	1.141%
79	14.790	2185	2188	2189	rBV2	1099	1205	3.29%	0.367%
80	14.820	2189	2193	2195	rVV5	3010	4187	11.43%	1.274%
81	14.861	2199	2200	2205	rVB3	1959	1996	5.45%	0.607%
82	15.067	2233	2235	2239	rVV3	1508	884	2.41%	0.269%
83	15.120	2242	2244	2245	rBV	1457	673	1.84%	0.205%
84	15.196	2255	2257	2259	rBV	1459	1148	3.14%	0.349%
85	15.296	2272	2274	2275	rBV	1114	706	1.93%	0.215%
86	15.473	2302	2304	2307	rBV3	2170	2829	7.73%	0.861%
87	15.531	2312	2314	2315	rVB2	1505	836	2.28%	0.254%
88	15.555	2315	2318	2320	rBV4	1176	1318	3.60%	0.401%
89	15.702	2341	2343	2346	rVB3	1520	1587	4.33%	0.483%
90	15.902	2374	2377	2383	rBV4	1582	2421	6.61%	0.737%
91	16.208	2427	2429	2431	rBV3	1594	1107	3.02%	0.337%
92	16.231	2431	2433	2436	rVB2	1194	1066	2.91%	0.324%
93	16.331	2448	2450	2452	rBV	1464	782	2.14%	0.238%
94	16.372	2455	2457	2458	rVB2	1361	650	1.78%	0.198%
95	16.390	2458	2460	2463	rBV3	1187	1593	4.35%	0.485%
96	16.414	2463	2464	2465	rBV	1760	687	1.88%	0.209%
97	16.431	2465	2467	2469	rBV2	1437	973	2.66%	0.296%
98	16.449	2469	2470	2472	rVB	2019	961	2.62%	0.292%
99	16.467	2472	2473	2476	rBV3	1777	1307	3.57%	0.398%
100	16.614	2496	2498	2500	rBV3	1867	1161	3.17%	0.353%

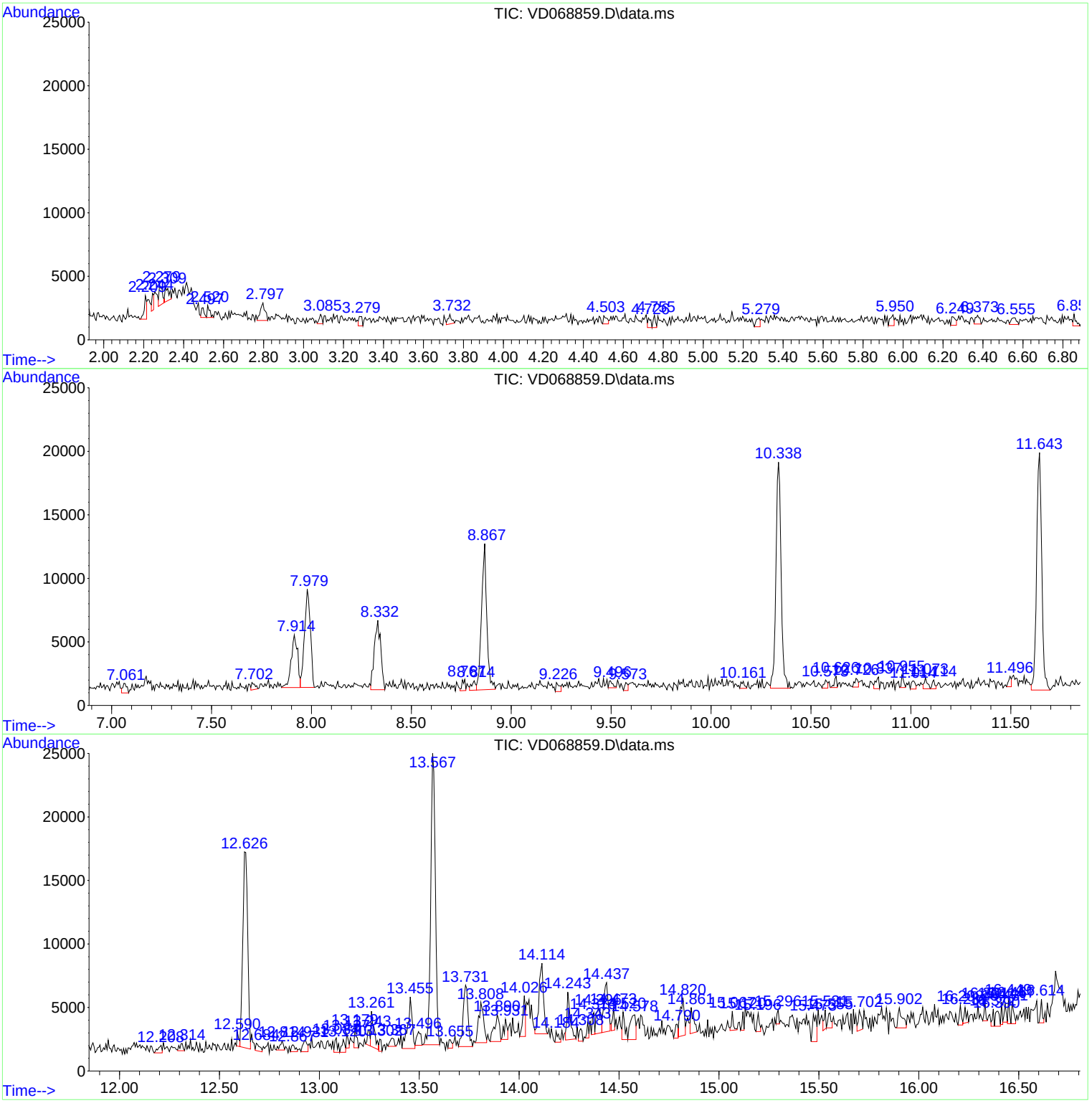
Sum of corrected areas: 328619

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068859.D
Acq On : 15 Apr 2021 16:40
Operator : VA/SY
Sample : M2049-06
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-09-0-2.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068859.D
Acq On : 15 Apr 2021 16:40
Operator : VA/SY
Sample : M2049-06
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-09-0-2.0

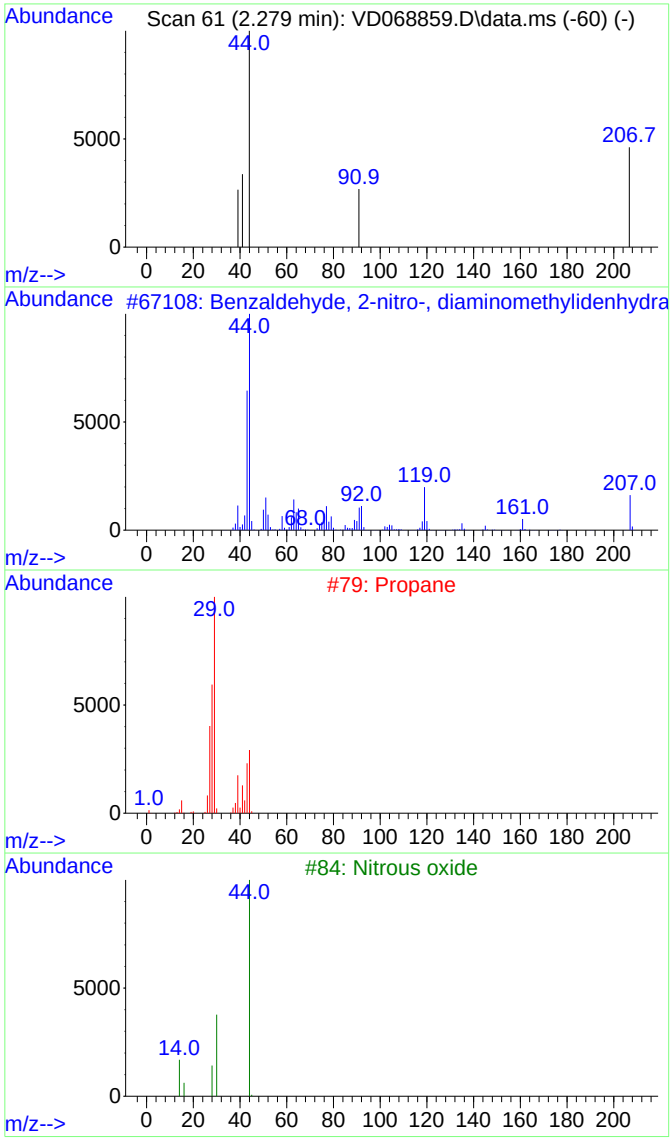
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

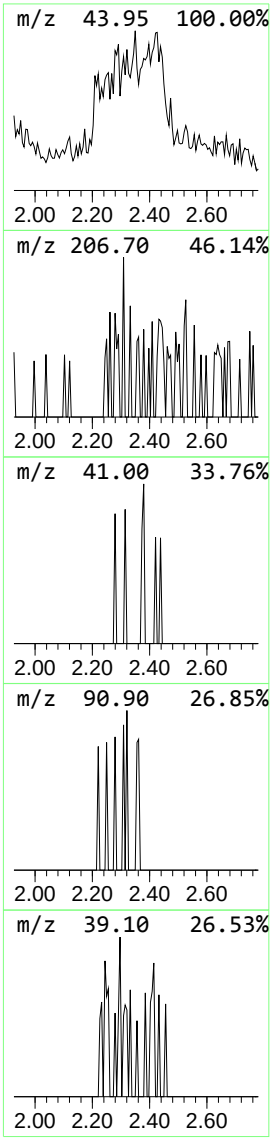
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown2.279 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.279	5.69 ug/l	1796	Pentafluorobenzene	7.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-nitro-, diaminom...	207	C8H9N5O2	102632-31-5	3
2	Propane	44	C3H8	000074-98-6	3
3	Nitrous oxide	44	N2O	010024-97-2	2
4	Ethyne, fluoro-	44	C2HF	002713-09-9	2
5	Carbon dioxide	44	CO2	000124-38-9	2





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068859.D
Acq On : 15 Apr 2021 16:40
Operator : VA/SY
Sample : M2049-06
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-09-0-2.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

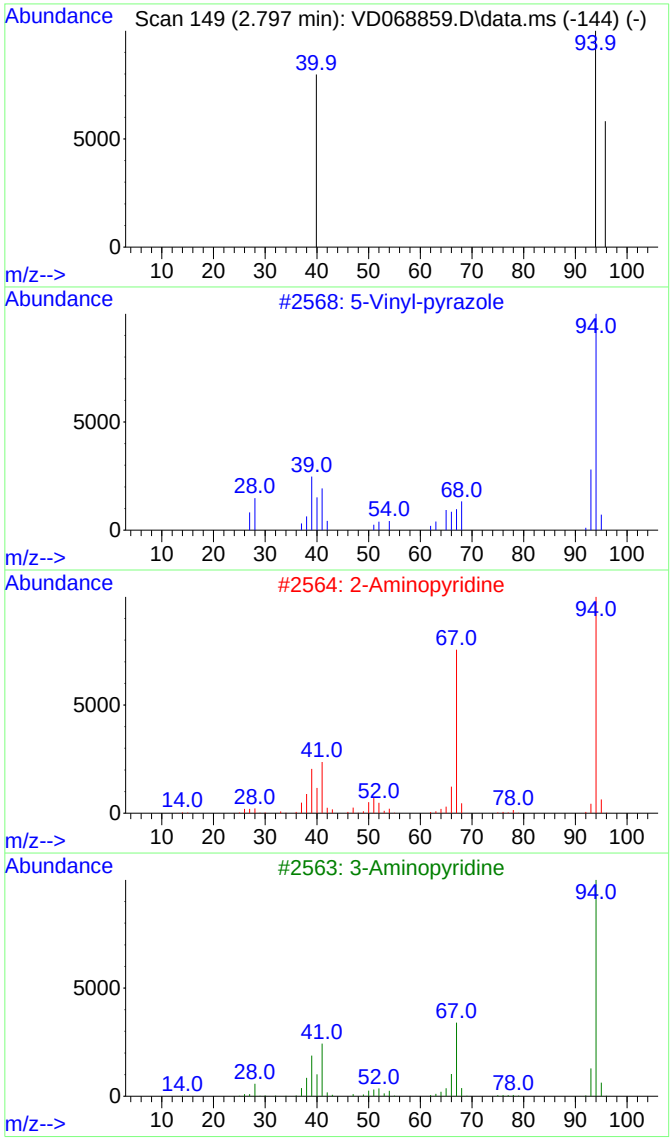
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

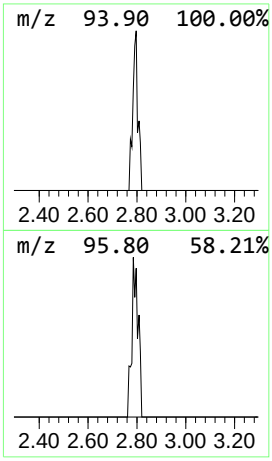
****

Peak Number 2 unknown2.797 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.797	7.07 ug/l	2231	Pentafluorobenzene	7.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Vinyl-pyrazole	94	C5H6N2	1000288-36-8	2
2	2-Aminopyridine	94	C5H6N2	000504-29-0	2
3	3-Aminopyridine	94	C5H6N2	000462-08-8	2
4	Fampridine	94	C5H6N2	000504-24-5	2
5	(Trifluoromethyl)acetylene	94	C3HF3	000661-54-1	2





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068859.D
Acq On : 15 Apr 2021 16:40
Operator : VA/SY
Sample : M2049-06
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-09-0-2.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

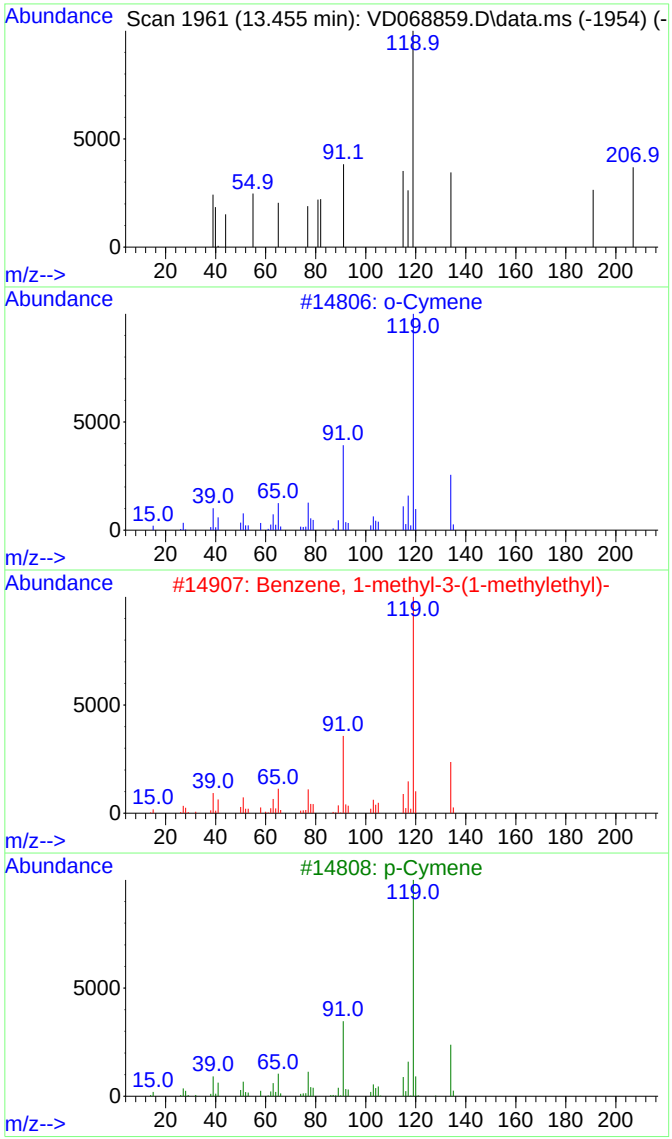
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

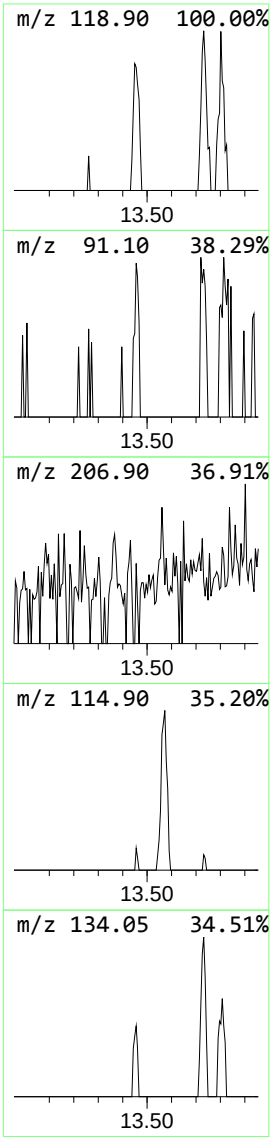
****

Peak Number 3 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.455	8.49 ug/l	6219	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	50
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
3	p-Cymene	134	C10H14	000099-87-6	38
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	37
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068859.D
Acq On : 15 Apr 2021 16:40
Operator : VA/SY
Sample : M2049-06
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-09-0-2.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

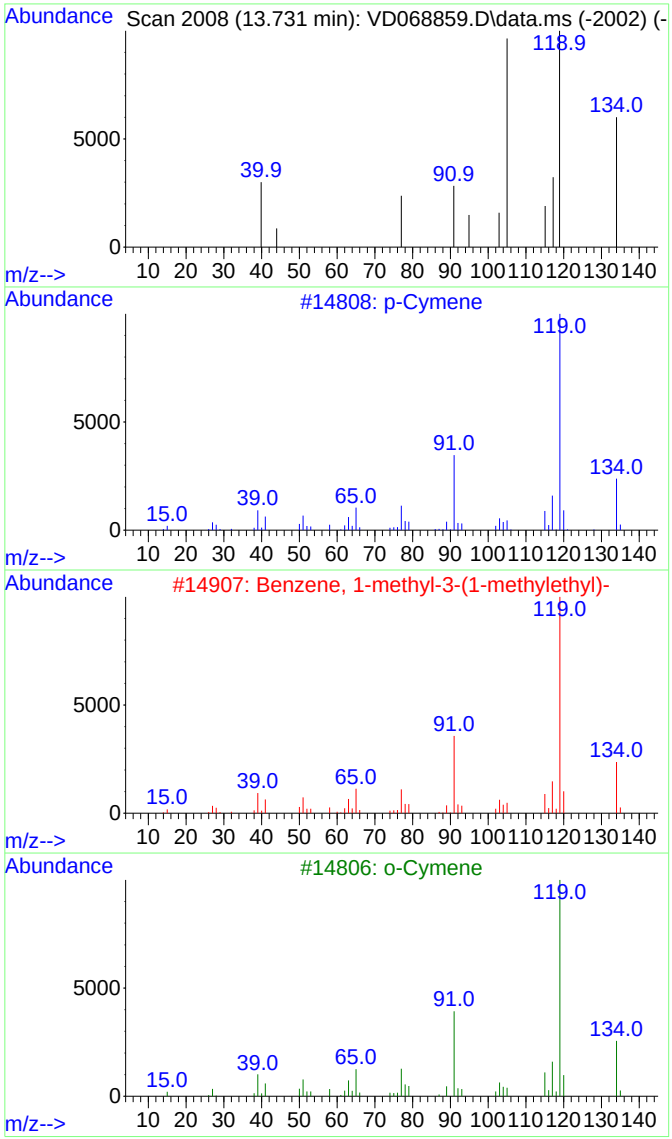
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

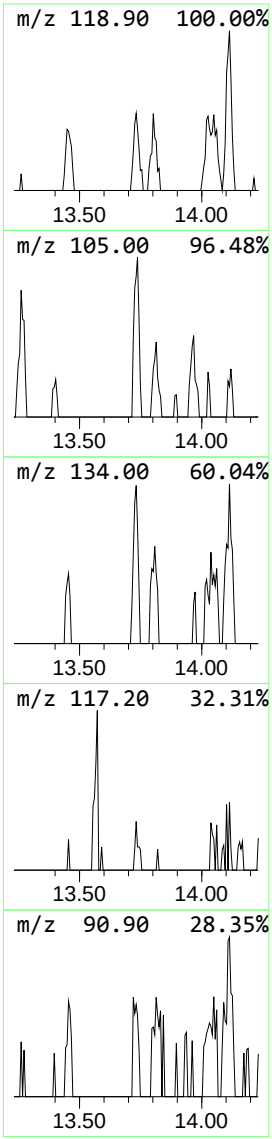
****

Peak Number 4 unknown13.732 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.732	11.38 ug/l	8333	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	32
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	32
3	o-Cymene	134	C10H14	000527-84-4	25
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	9
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068859.D
Acq On : 15 Apr 2021 16:40
Operator : VA/SY
Sample : M2049-06
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-09-0-2.0

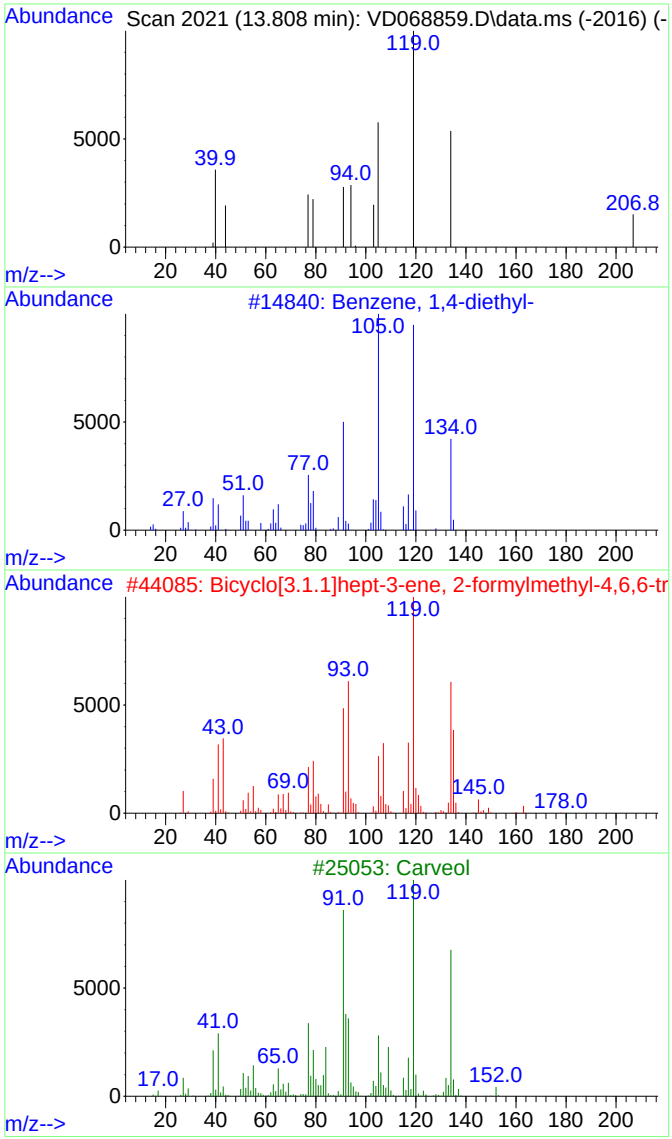
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

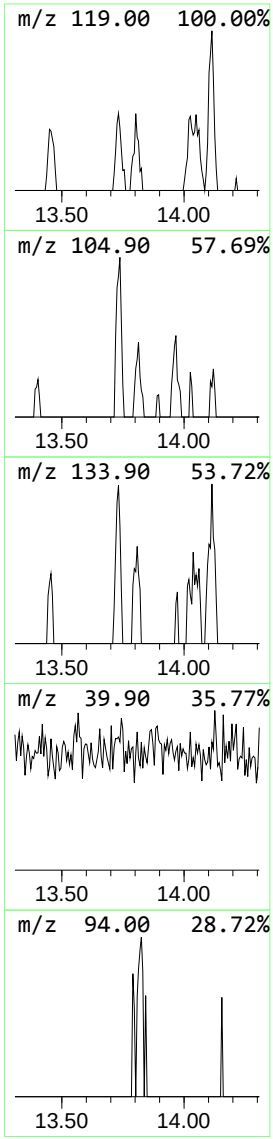
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown13.808 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.808	7.50 ug/l	5491	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	47
2	Bicyclo[3.1.1]hept-3-ene, 2-form...	178	C12H18O	135004-95-4	36
3	Carveol	152	C10H16O	000099-48-9	36
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	32
5	1,1,3a-Trimethyl-1a,3a,5,6-tetra...	176	C12H16O	091531-54-3	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068859.D
Acq On : 15 Apr 2021 16:40
Operator : VA/SY
Sample : M2049-06
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-09-0-2.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

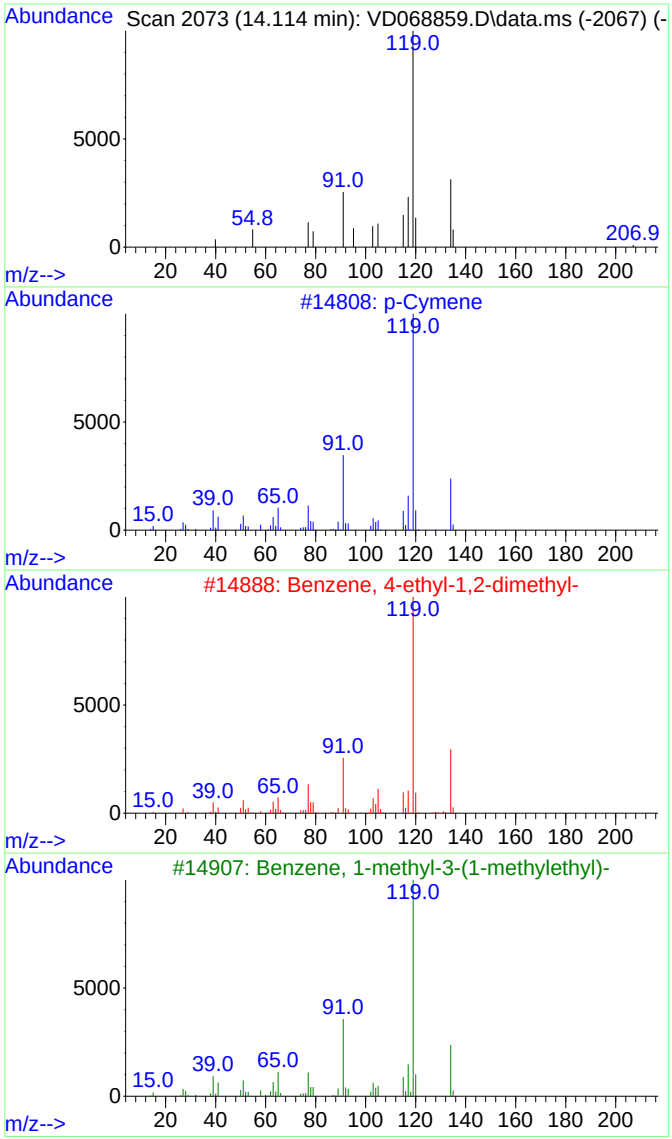
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

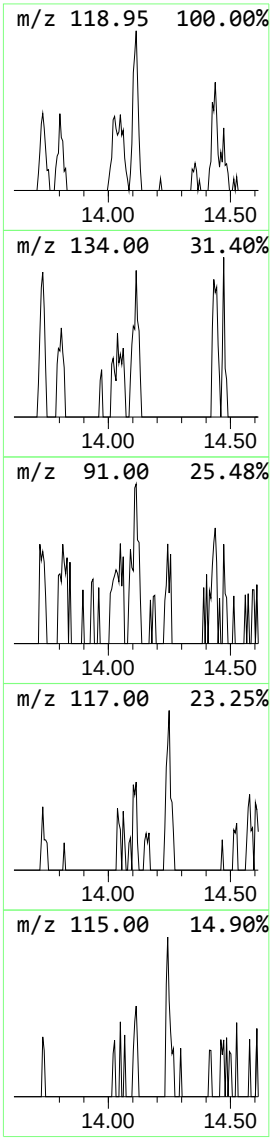
****

Peak Number 6 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.114	11.78 ug/l	8626	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	86
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	80
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	80
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	80
5	o-Cymene	134	C10H14	000527-84-4	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068859.D
Acq On : 15 Apr 2021 16:40
Operator : VA/SY
Sample : M2049-06
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-09-0-2.0

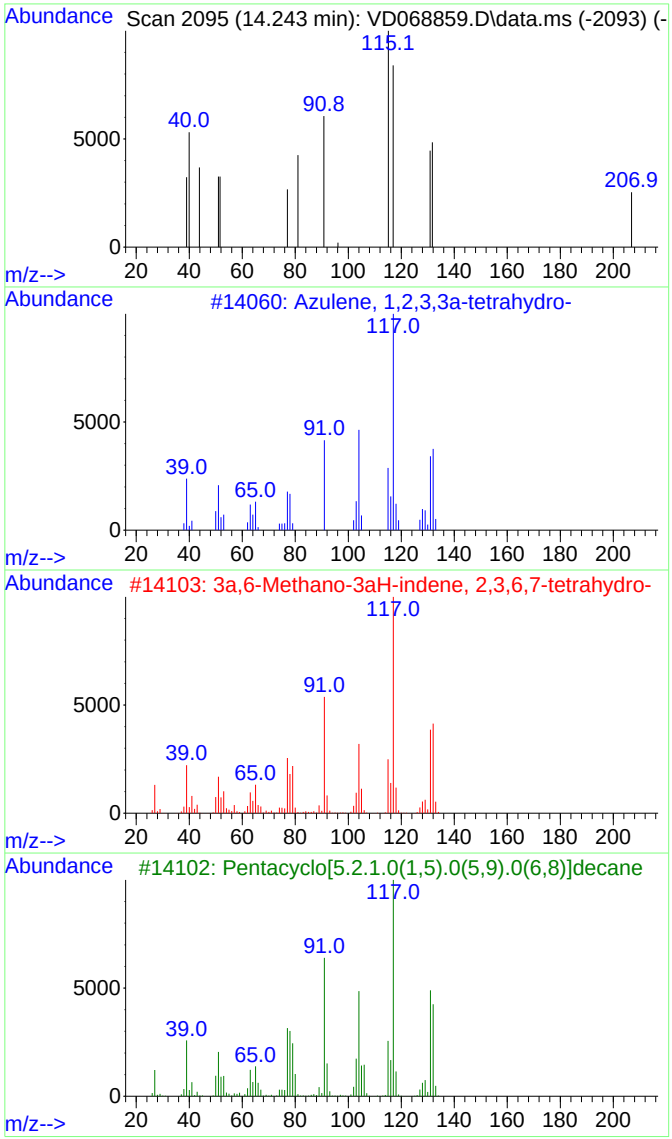
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

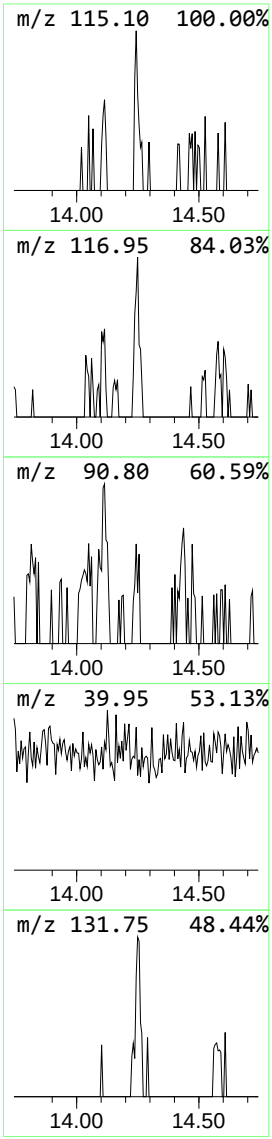
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Azulene, 1,2,3,3a-tetrahydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.243	5.77 ug/l	4228	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	52
2	3a,6-Methano-3aH-indene, 2,3,6,7...	132	C10H12	098640-29-0	49
3	Pentacyclo[5.2.1.0(1,5).0(5,9).0...	132	C10H12	1000185-59-0	47
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	47
5	Tricyclo[3.3.2.0(2,8)]deca-3,6-d...	132	C10H12	000768-46-7	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068859.D
Acq On : 15 Apr 2021 16:40
Operator : VA/SY
Sample : M2049-06
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-09-0-2.0

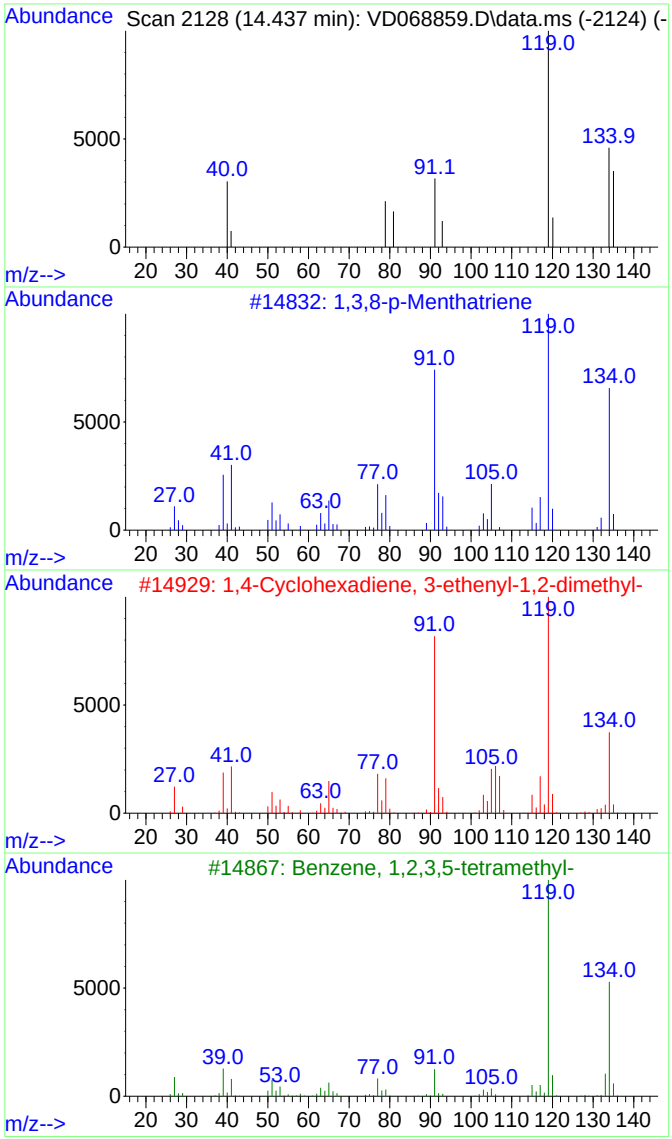
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

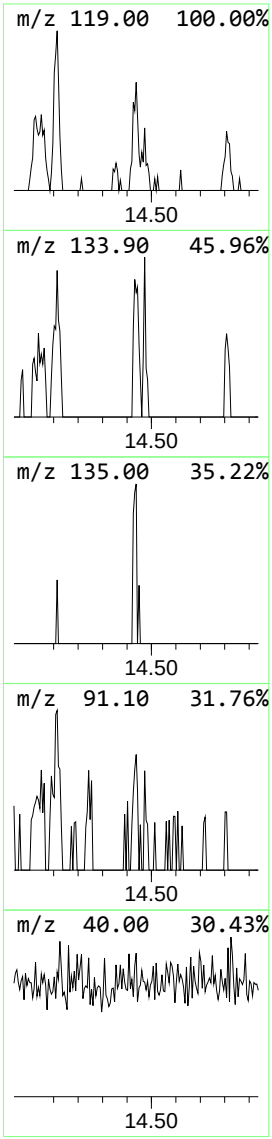
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,3,8-p-Menthatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.437	8.16 ug/l	5975	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	72
2	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	45
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	9
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	9
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068859.D
Acq On : 15 Apr 2021 16:40
Operator : VA/SY
Sample : M2049-06
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-09-0-2.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

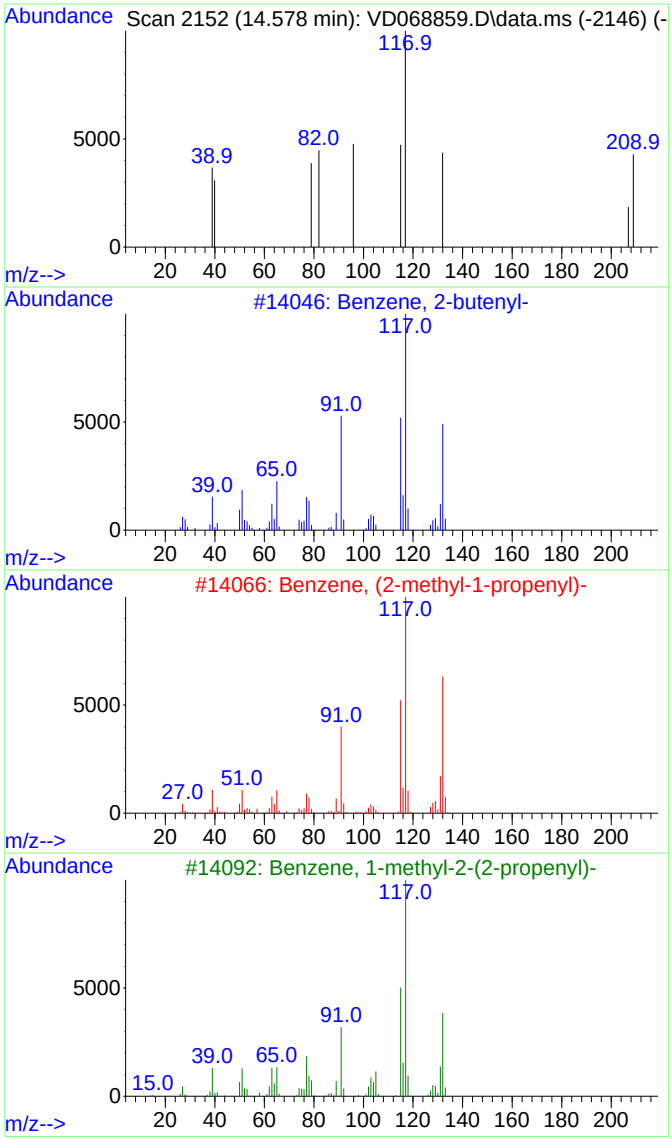
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

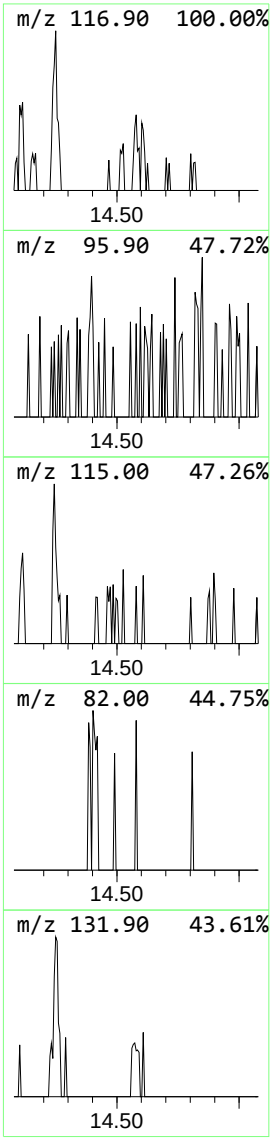
****

Peak Number 9 unknown14.579 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.579	5.12 ug/l	3748	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	9
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	9
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	9
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	9
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068859.D
Acq On : 15 Apr 2021 16:40
Operator : VA/SY
Sample : M2049-06
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-09-0-2.0

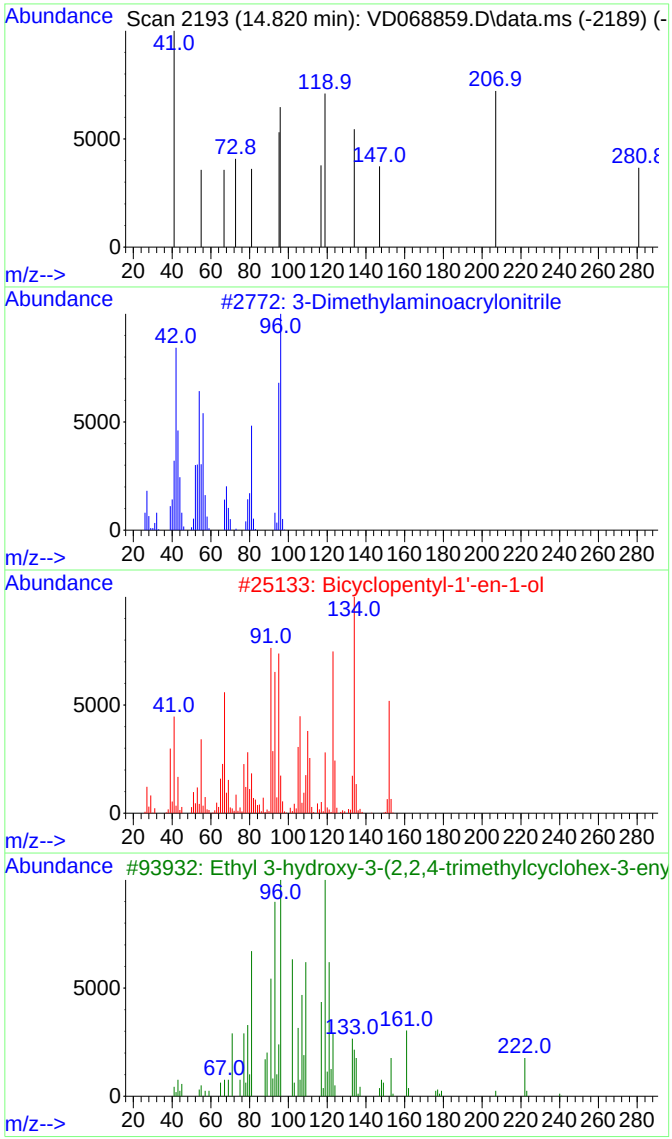
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

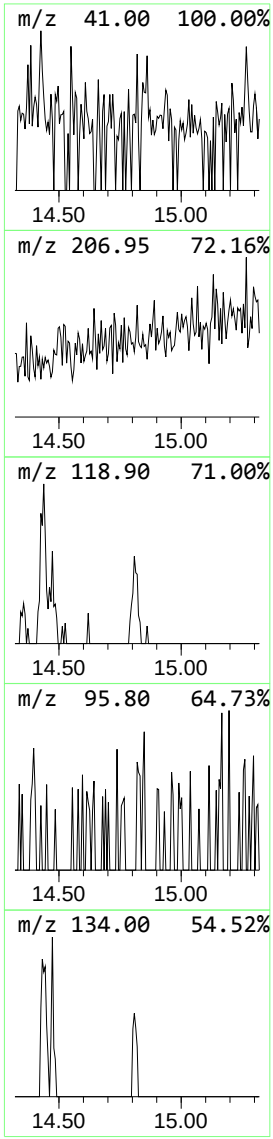
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown14.820 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.820	5.72 ug/l	4187	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dimethylaminoacrylonitrile	96	C5H8N2	002407-68-3	9
2	Bicyclopentyl-1'-en-1-ol	152	C10H16O	148732-19-8	9
3	Ethyl 3-hydroxy-3-(2,2,4-trimeth...	240	C14H24O3	085426-50-2	9
4	Cyclohexane, 1-ethenyl-2-methyl-...	124	C9H16	034780-45-5	9
5	1H-Indene, octahydro-	124	C9H16	000496-10-6	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068859.D
Acq On : 15 Apr 2021 16:40
Operator : VA/SY
Sample : M2049-06
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-09-0-2.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.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
unknown2.279	2.279	5.7	ug/l	1796	1	7.979	15789	50.0
unknown2.797	2.797	7.1	ug/l	2231	1	7.979	15789	50.0
o-Cymene	13.455	8.5	ug/l	6219	4	13.567	36618	50.0
unknown13.732	13.732	11.4	ug/l	8333	4	13.567	36618	50.0
unknown13.808	13.808	7.5	ug/l	5491	4	13.567	36618	50.0
p-Cymene	14.114	11.8	ug/l	8626	4	13.567	36618	50.0
Azulene, 1,2,3,...	14.243	5.8	ug/l	4228	4	13.567	36618	50.0
1,3,8-p-Menthat...	14.437	8.2	ug/l	5975	4	13.567	36618	50.0
unknown14.579	14.579	5.1	ug/l	3748	4	13.567	36618	50.0
unknown14.820	14.820	5.7	ug/l	4187	4	13.567	36618	50.0