

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
 Data File : VD073771.D
 Acq On : 01 Jul 2022 18:38
 Operator : VA/SY
 Sample : N3562-09
 Misc : 4.72G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-11A

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\82D063022S.M
 Title : SW846 8260

Signal : TIC: VD073771.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.208	44	49	51	rBV3	4080	6367	1.16%	0.172%
2	2.650	119	124	128	rVB4	5492	10255	1.87%	0.277%
3	3.220	219	221	227	rVB4	7799	11051	2.01%	0.298%
4	4.955	507	516	519	rBV4	4698	10397	1.89%	0.280%
5	7.908	1009	1018	1023	rBV	93919	228867	41.68%	6.172%
6	7.973	1023	1029	1037	rVB	160845	363911	66.27%	9.814%
7	8.320	1078	1088	1098	rBV2	90326	204454	37.23%	5.514%
8	8.855	1169	1179	1189	rBV	276048	549104	100.00%	14.809%
9	10.332	1422	1430	1439	rBV	248357	442642	80.61%	11.938%
10	10.708	1488	1494	1499	rBV5	4814	9711	1.77%	0.262%
11	11.631	1644	1651	1663	rBV	292268	511192	93.10%	13.787%
12	12.137	1731	1737	1741	rBV5	3282	6062	1.10%	0.163%
13	12.343	1764	1772	1773	rBV6	5579	8608	1.57%	0.232%
14	12.367	1773	1776	1781	rVB3	8415	13283	2.42%	0.358%
15	12.620	1812	1819	1827	rBV2	293146	513469	93.51%	13.848%
16	12.790	1845	1848	1855	rVB7	3979	5655	1.03%	0.153%
17	12.867	1855	1861	1865	rBV6	5024	10491	1.91%	0.283%
18	13.084	1894	1898	1902	rVB5	5584	8119	1.48%	0.219%
19	13.184	1909	1915	1916	rBV2	3875	6644	1.21%	0.179%
20	13.308	1931	1936	1939	rBV4	3814	6968	1.27%	0.188%
21	13.425	1953	1956	1958	rBV4	4847	7004	1.28%	0.189%
22	13.443	1958	1959	1963	rVV4	6377	6055	1.10%	0.163%
23	13.484	1963	1966	1969	rVV5	4342	6513	1.19%	0.176%
24	13.561	1972	1979	1987	rVB	170539	282747	51.49%	7.626%
25	13.637	1987	1992	1994	rBV4	4995	8284	1.51%	0.223%
26	13.825	2019	2024	2027	rBV6	6372	11139	2.03%	0.300%
27	13.872	2027	2032	2038	rVV8	14158	26999	4.92%	0.728%
28	14.037	2056	2060	2063	rBV6	4242	7780	1.42%	0.210%
29	14.084	2063	2068	2072	rVV2	19686	28711	5.23%	0.774%
30	14.261	2095	2098	2105	rVB9	9105	15235	2.77%	0.411%
31	14.331	2107	2110	2113	rVV5	4982	6436	1.17%	0.174%
32	14.390	2114	2120	2134	rVB5	16072	41804	7.61%	1.127%
33	14.514	2134	2141	2142	rBV6	5409	10047	1.83%	0.271%
34	14.549	2144	2147	2151	rVV5	12207	19106	3.48%	0.515%
35	14.608	2153	2157	2162	rVB5	9523	16381	2.98%	0.442%
36	14.667	2164	2167	2171	rBV5	5759	8002	1.46%	0.216%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
Data File : VD073771.D
Acq On : 01 Jul 2022 18:38
Operator : VA/SY
Sample : N3562-09
Misc : 4.72G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-11A

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
Title : SW846 8260

37	14.737	2175	2179	2183	rVB7	8625	13110	2.39%	0.354%
38	14.802	2187	2190	2195	rVV7	5391	8376	1.53%	0.226%
39	14.855	2195	2199	2205	rVV8	12275	22069	4.02%	0.595%
40	14.984	2216	2221	2230	rVB8	11455	29172	5.31%	0.787%
41	15.072	2231	2236	2240	rVB7	9798	15740	2.87%	0.424%
42	15.343	2277	2282	2288	rBV7	16304	31193	5.68%	0.841%
43	15.425	2290	2296	2300	rVV8	4303	9199	1.68%	0.248%
44	15.578	2318	2322	2330	rVB6	22460	41472	7.55%	1.118%
45	15.737	2345	2349	2350	rBV3	7049	7643	1.39%	0.206%
46	16.178	2419	2424	2426	rBV6	7703	13820	2.52%	0.373%
47	16.261	2434	2438	2441	rBV5	5141	10089	1.84%	0.272%
48	16.319	2443	2448	2454	rVB7	11267	17003	3.10%	0.459%
49	16.390	2457	2460	2461	rBV3	7368	7137	1.30%	0.192%
50	16.531	2478	2484	2488	rBV3	23081	43027	7.84%	1.160%
51	16.655	2501	2505	2510	rBV8	5130	9359	1.70%	0.252%

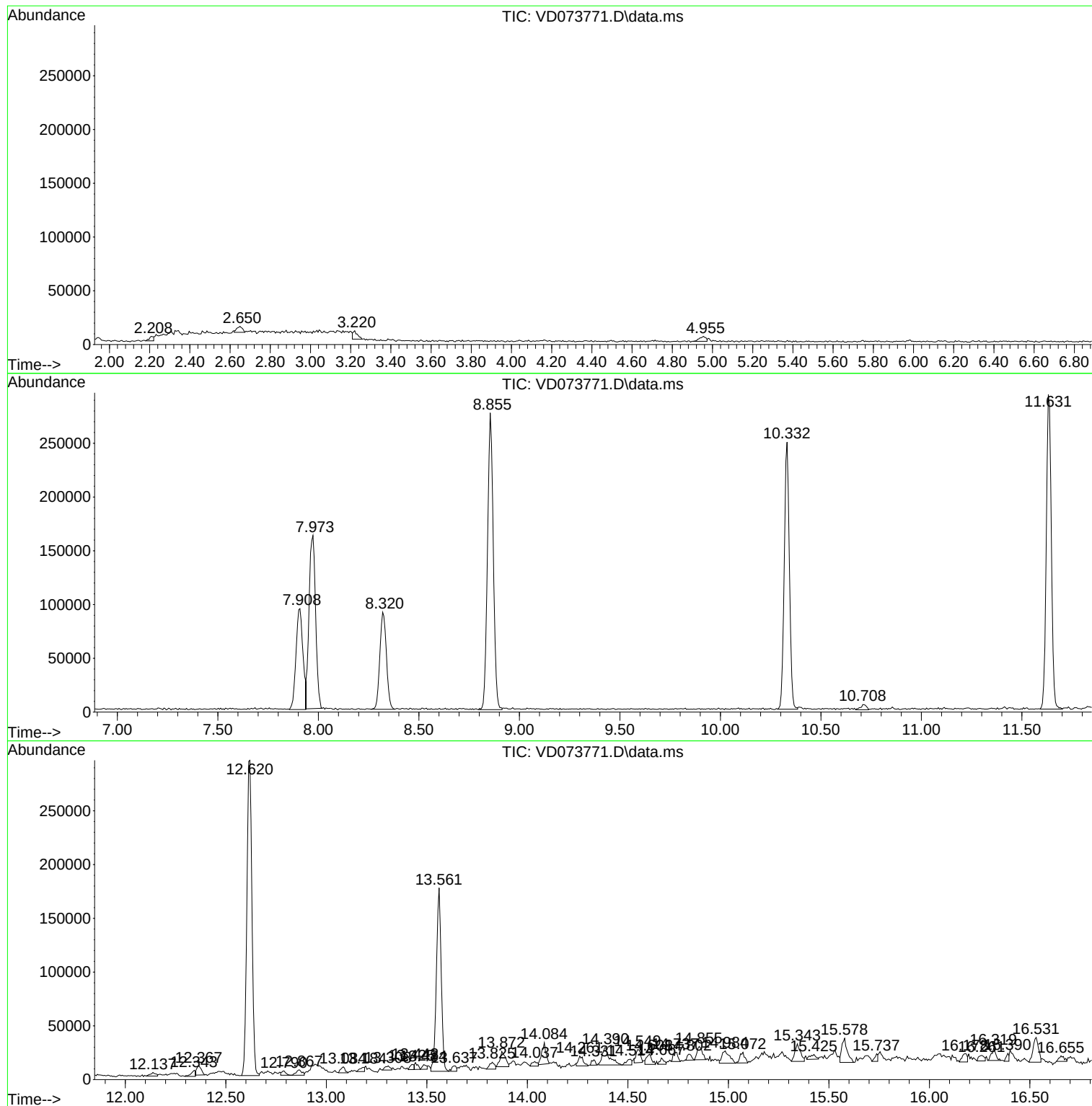
Sum of corrected areas: 3707902

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
Data File : VD073771.D
Acq On : 01 Jul 2022 18:38
Operator : VA/SY
Sample : N3562-09
Misc : 4.72G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-11A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
Data File : VD073771.D
Acq On : 01 Jul 2022 18:38
Operator : VA/SY
Sample : N3562-09
Misc : 4.72G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-11A

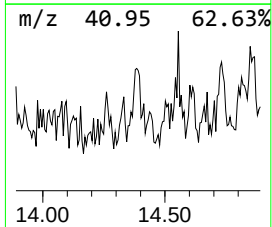
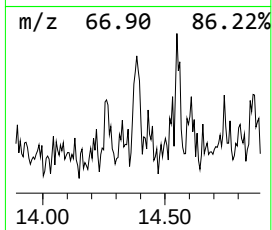
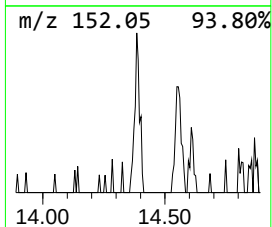
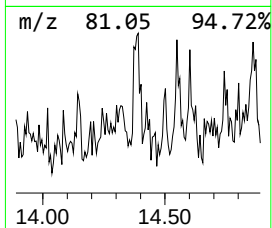
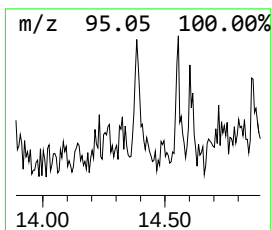
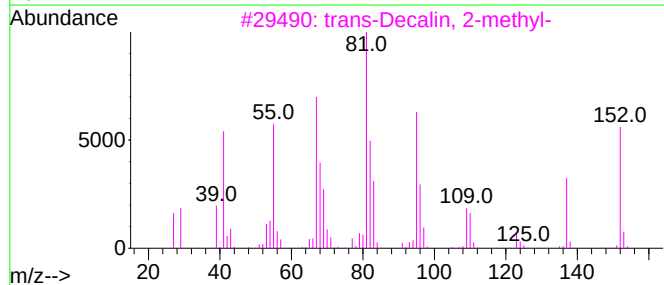
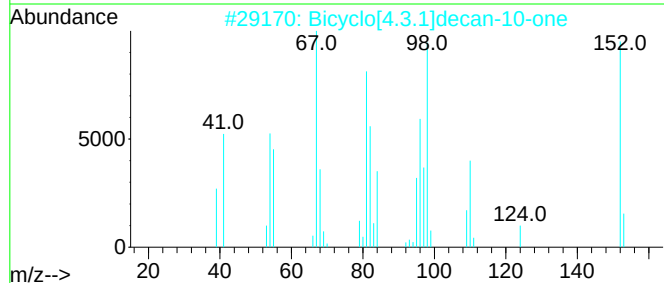
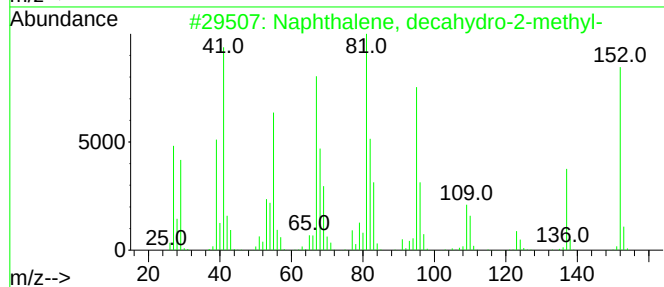
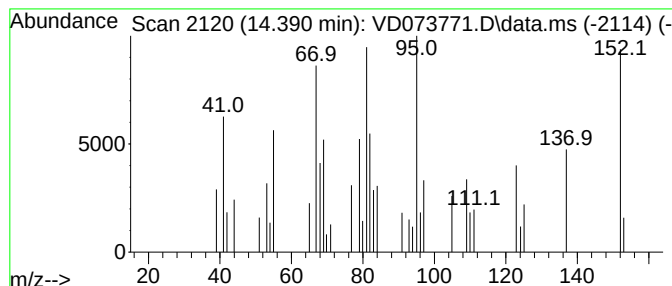
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.390	7.39 ug/l	41804	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2			Bicyclo[4.3.1]decan-10-one	152	C10H16O	020440-21-5	78
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
5			Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
Data File : VD073771.D
Acq On : 01 Jul 2022 18:38
Operator : VA/SY
Sample : N3562-09
Misc : 4.72G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-11A

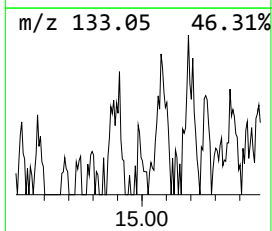
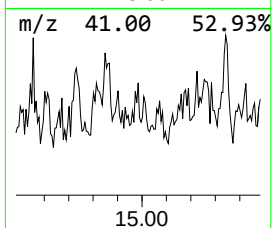
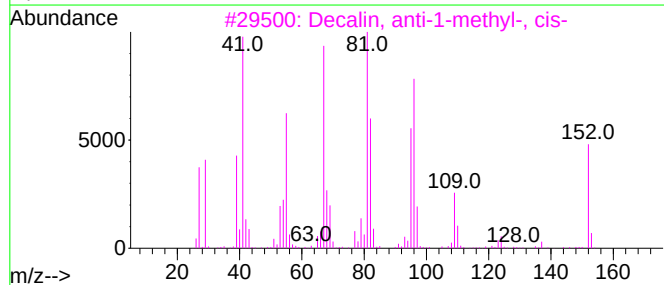
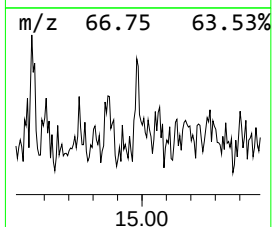
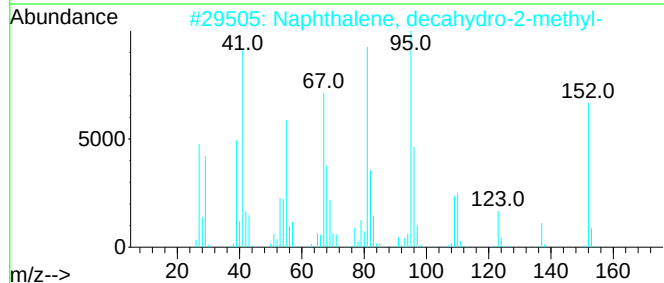
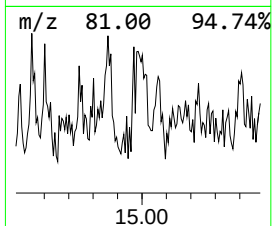
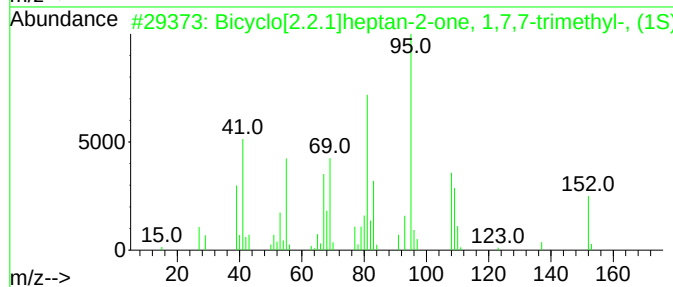
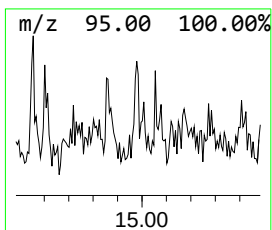
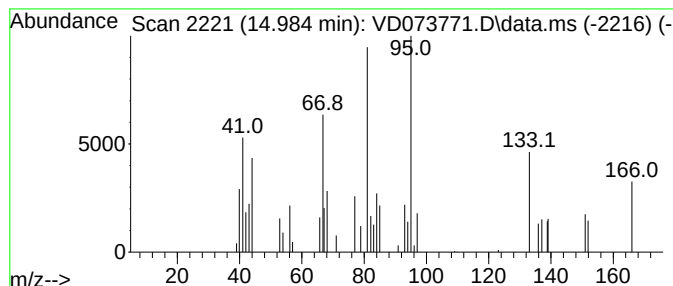
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown14.984 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.984	5.16 ug/l	29172	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	47
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	38
3			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	38
4			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	37
5			Cyclohexane, 1-methyl-4-(1-methyl...	138	C10H18	001124-25-0	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
Data File : VD073771.D
Acq On : 01 Jul 2022 18:38
Operator : VA/SY
Sample : N3562-09
Misc : 4.72G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-11A

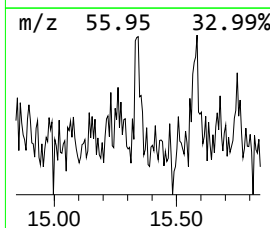
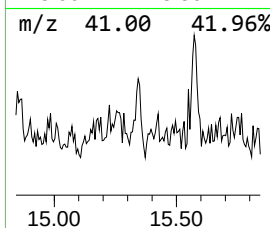
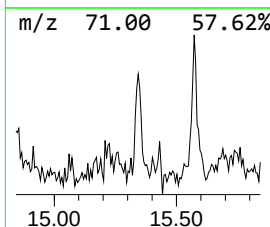
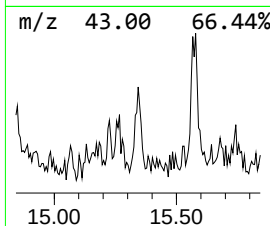
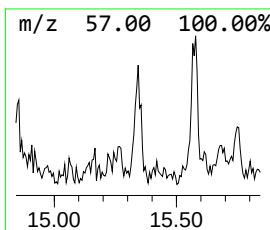
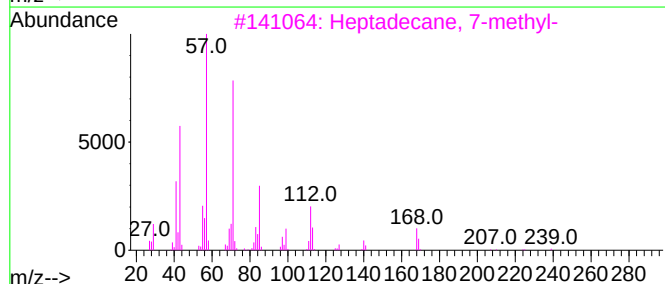
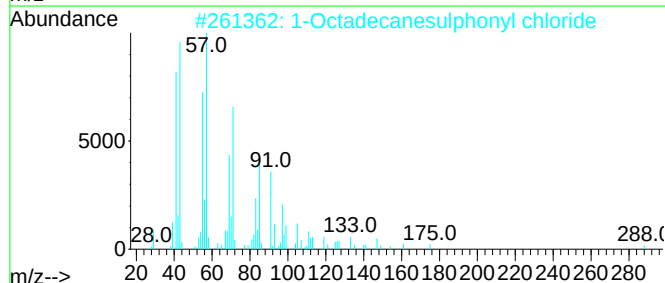
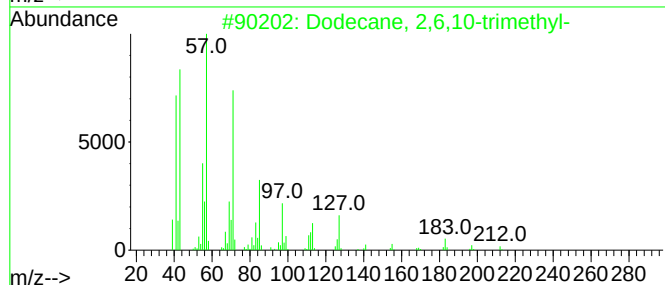
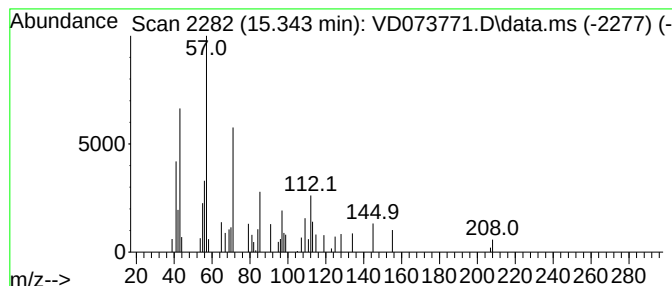
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.343	5.52 ug/l	31193	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	50
3			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	47
4			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	47
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
Data File : VD073771.D
Acq On : 01 Jul 2022 18:38
Operator : VA/SY
Sample : N3562-09
Misc : 4.72G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-11A

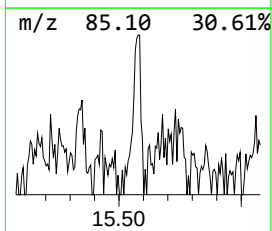
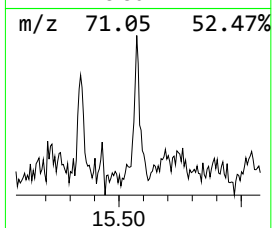
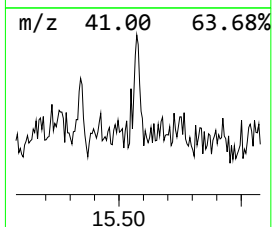
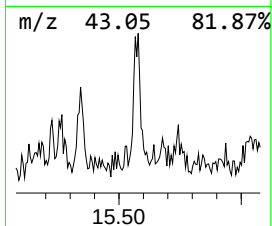
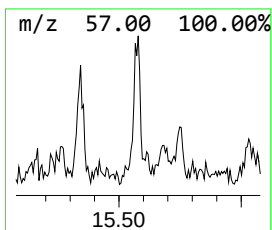
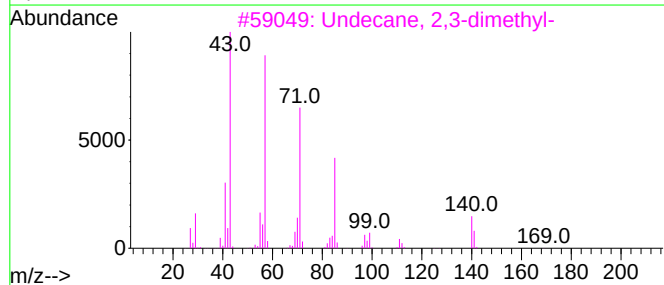
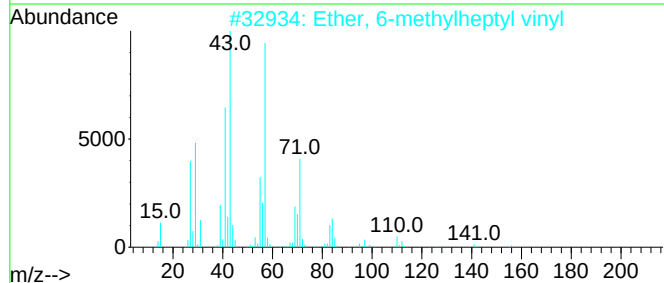
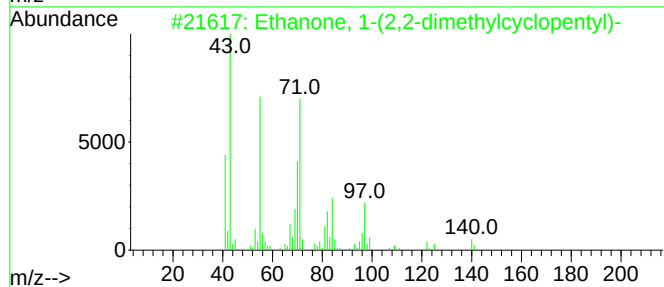
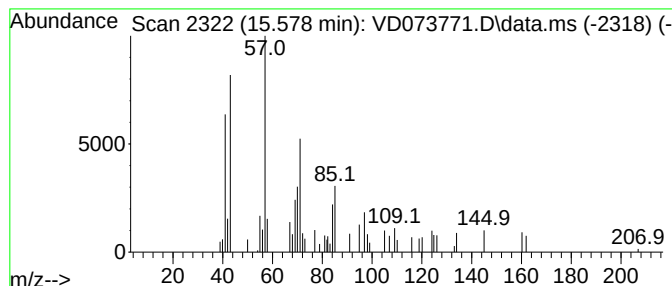
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown15.578 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.578	7.33 ug/l	41472	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	47
2			Ether, 6-methylheptyl vinyl	156	C10H20O	010573-35-0	38
3			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	38
4			Octane, 2-methyl-	128	C9H20	003221-61-2	38
5			3-Methoxycyclohexanecarboxylic a...	158	C8H14O3	1000453-57-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
Data File : VD073771.D
Acq On : 01 Jul 2022 18:38
Operator : VA/SY
Sample : N3562-09
Misc : 4.72G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-11A

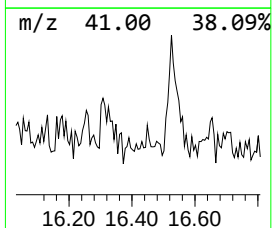
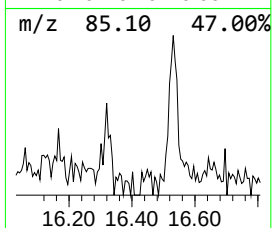
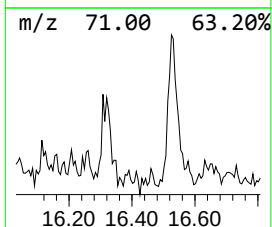
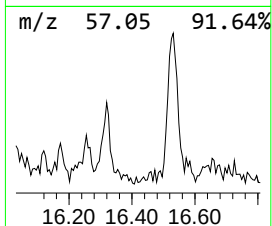
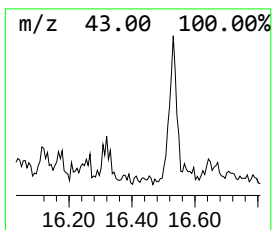
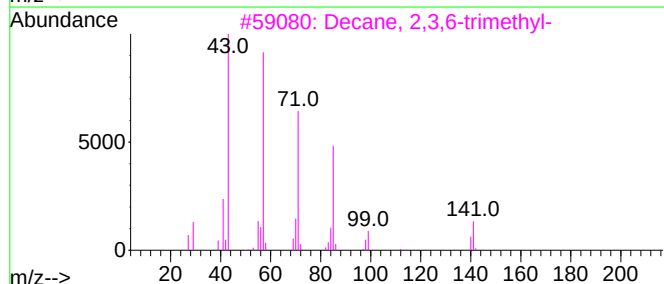
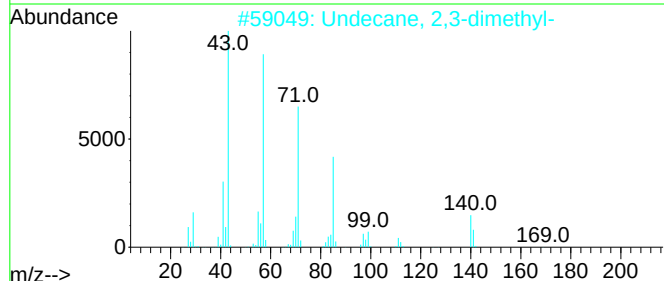
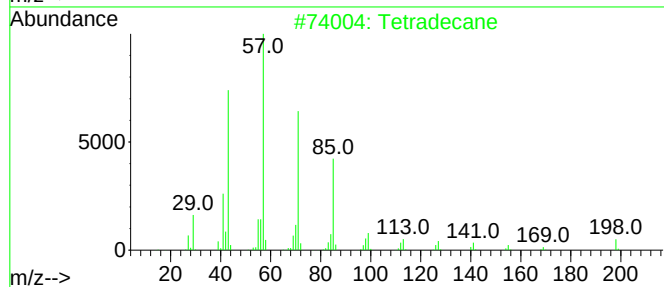
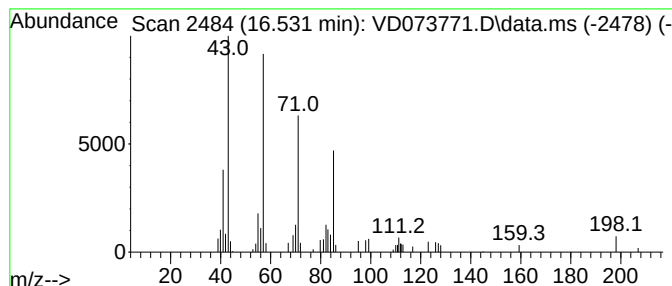
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.531	7.61 ug/l	43027	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	70
2			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	59
3			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	58
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	53
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
Data File : VD073771.D
Acq On : 01 Jul 2022 18:38
Operator : VA/SY
Sample : N3562-09
Misc : 4.72G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-11A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	14.390	7.4	ug/l	41804	4	13.561	282747	50.0
unknown14.984	14.984	5.2	ug/l	29172	4	13.561	282747	50.0
Dodecane, 2,6,1...	15.343	5.5	ug/l	31193	4	13.561	282747	50.0
unknown15.578	15.578	7.3	ug/l	41472	4	13.561	282747	50.0
Tetradecane	16.531	7.6	ug/l	43027	4	13.561	282747	50.0