

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
 Data File : VD071796.D
 Acq On : 27 Jan 2022 12:39
 Operator : VA/SY
 Sample : N1208-02
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP25-07-20220119-22.5-23.0

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\82D012622S.M
 Title : SW846 8260

Signal : TIC: VD071796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.162	374	381	391	rVB2	21422	63422	2.11%	0.357%
2	4.420	417	425	434	rBV2	17040	50957	1.69%	0.287%
3	4.967	509	518	519	rBV2	22118	40699	1.35%	0.229%
4	7.220	888	901	908	rBV8	16541	53746	1.79%	0.302%
5	7.920	1009	1020	1025	rBV	401352	993502	33.01%	5.587%
6	7.979	1025	1030	1040	rVB	692297	1509355	50.16%	8.489%
7	8.332	1080	1090	1100	rBV	377274	860806	28.60%	4.841%
8	8.726	1148	1157	1165	rBV2	31777	72190	2.40%	0.406%
9	8.861	1171	1180	1189	rBV	1093103	2209055	73.41%	12.424%
10	8.944	1189	1194	1203	rVB3	25821	58640	1.95%	0.330%
11	10.338	1423	1431	1439	rBV	1672360	3009337	100.00%	16.925%
12	10.397	1439	1441	1454	rVB4	35478	94263	3.13%	0.530%
13	11.367	1600	1606	1610	rBV4	19405	35150	1.17%	0.198%
14	11.638	1645	1652	1661	rBV	1385126	2467760	82.00%	13.879%
15	11.726	1661	1667	1673	rVV3	26345	67858	2.25%	0.382%
16	11.849	1682	1688	1692	rBV	30384	54246	1.80%	0.305%
17	12.179	1738	1744	1751	rVB7	15442	35475	1.18%	0.200%
18	12.626	1810	1820	1828	rBV	1036328	1666807	55.39%	9.374%
19	12.949	1870	1875	1879	rBV7	18559	33293	1.11%	0.187%
20	13.032	1884	1889	1896	rVB6	22251	37754	1.25%	0.212%
21	13.220	1911	1921	1926	rBV8	42078	117641	3.91%	0.662%
22	13.379	1944	1948	1953	rBV4	28300	52818	1.76%	0.297%
23	13.485	1958	1966	1972	rVV9	72379	203260	6.75%	1.143%
24	13.567	1973	1980	1988	rVV	1091300	1889344	62.78%	10.626%
25	13.649	1991	1994	1998	rVB5	23715	33872	1.13%	0.190%
26	13.755	2007	2012	2017	rVB7	37567	68874	2.29%	0.387%
27	13.838	2024	2026	2031	rVB6	25489	35196	1.17%	0.198%
28	13.920	2036	2040	2047	rVB6	40391	68217	2.27%	0.384%
29	13.990	2048	2052	2055	rBV2	40775	76940	2.56%	0.433%
30	14.096	2066	2070	2075	rBV7	26413	54647	1.82%	0.307%
31	14.214	2086	2090	2095	rBV3	44901	75795	2.52%	0.426%
32	14.426	2119	2126	2132	rBV6	44149	114725	3.81%	0.645%
33	14.508	2137	2140	2142	rBV4	24224	31953	1.06%	0.180%
34	14.743	2177	2180	2185	rBV5	30506	51381	1.71%	0.289%
35	14.885	2199	2204	2215	rVB2	181135	357931	11.89%	2.013%
36	14.985	2217	2221	2223	rBV4	27054	44081	1.46%	0.248%

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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\82D012622S.M
Title : SW846 8260

37	15.085	2231	2238	2247	rBV10	85014	308091	10.24%	1.733%
38	15.361	2279	2285	2291	rBV	157683	285529	9.49%	1.606%
39	15.649	2330	2334	2338	rBV	119923	220641	7.33%	1.241%
40	16.179	2419	2424	2434	rVB2	118402	275597	9.16%	1.550%

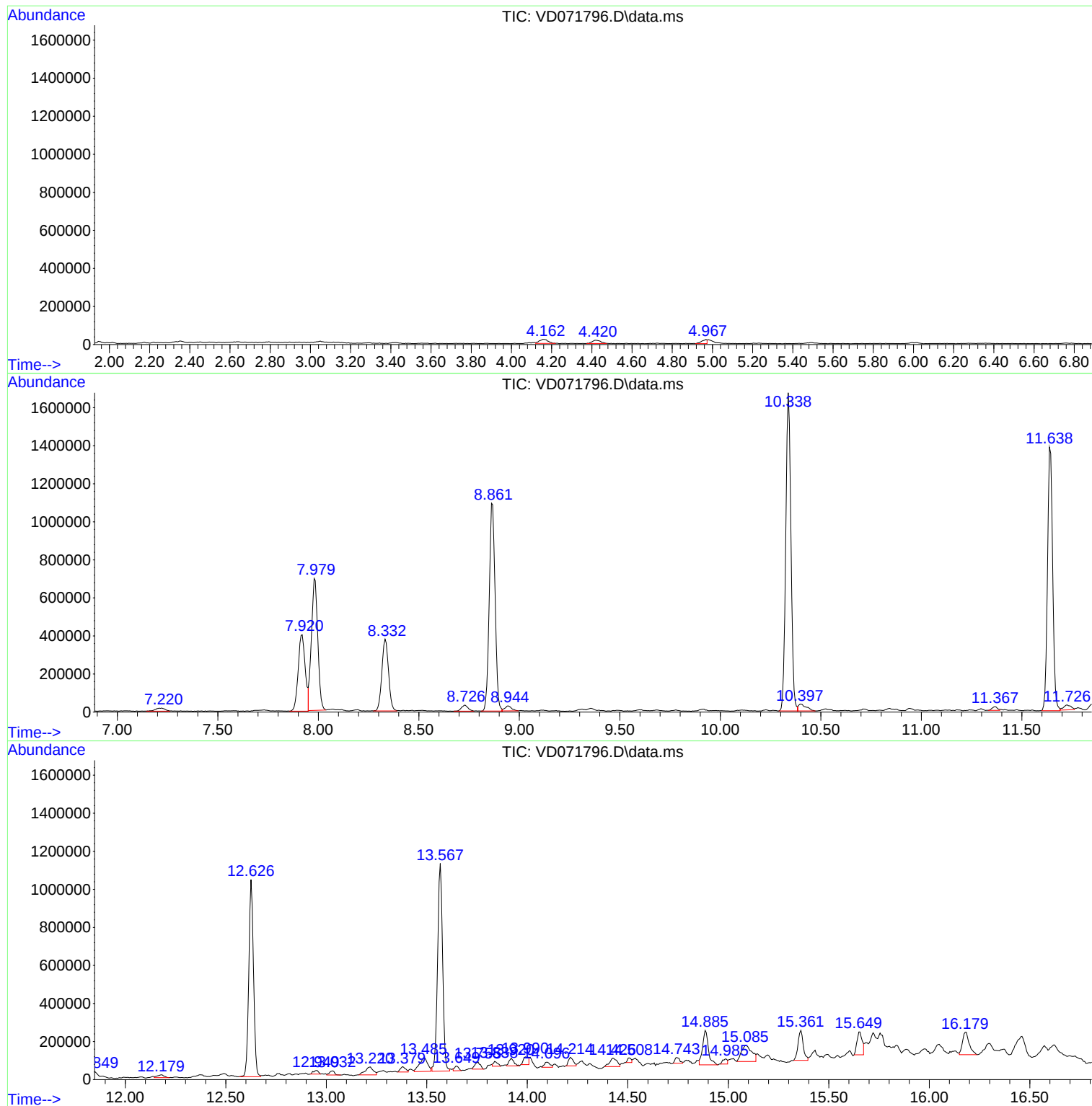
Sum of corrected areas: 17780848

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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



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ClientSampleId :
SP25-07-20220119-22.5-23.0

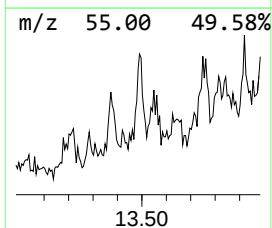
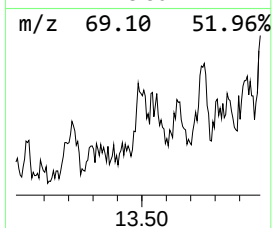
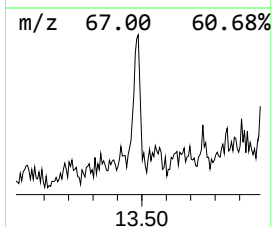
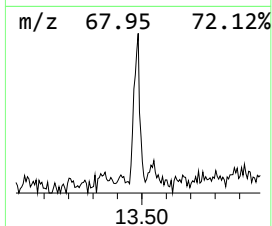
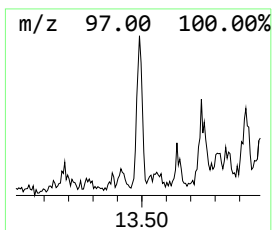
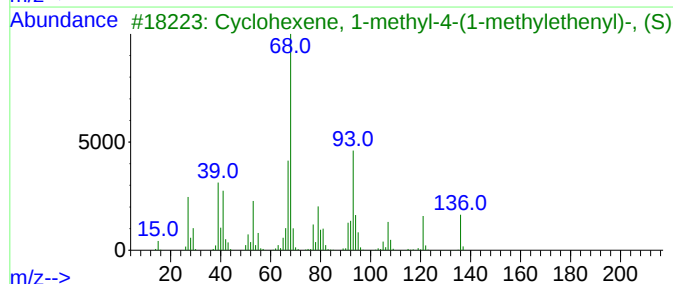
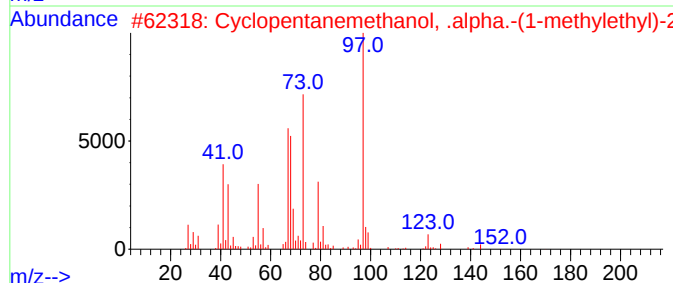
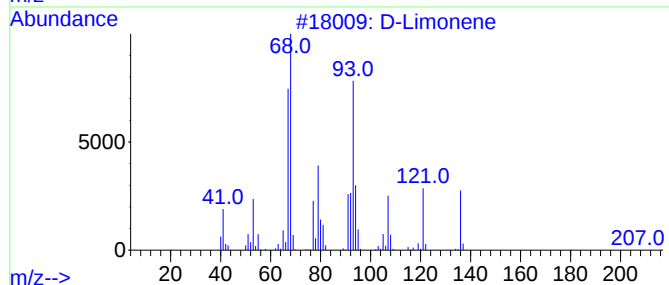
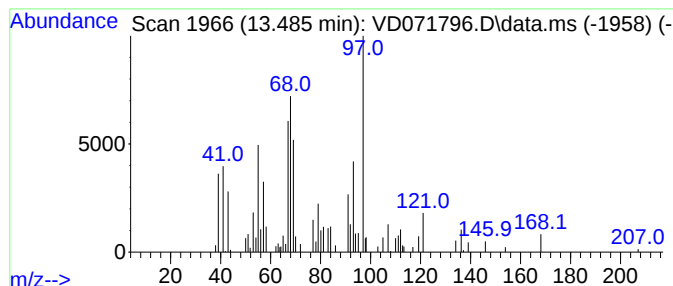
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 1 D-Limonene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.485	5.38 ug/l	203260	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	78
2			Cyclopentanemethanol, .alpha.-(1...	187	C9H17NO3	103129-99-3	50
3			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	45
4			Limonene	136	C10H16	000138-86-3	45
5			Cyclobutane, 1,3-diisopropenyl-,...	136	C10H16	1000152-89-6	43



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Instrument :
MSVOA_D
ClientSampleId :
SP25-07-20220119-22.5-23.0

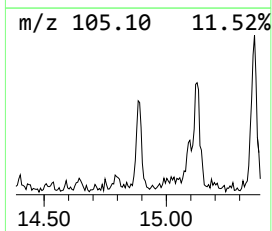
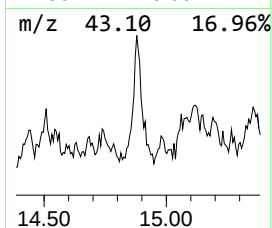
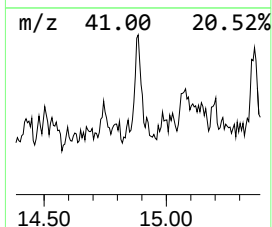
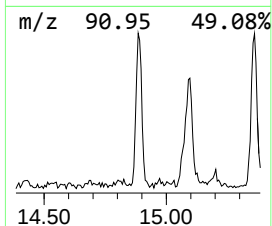
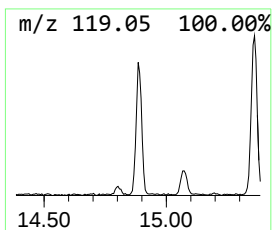
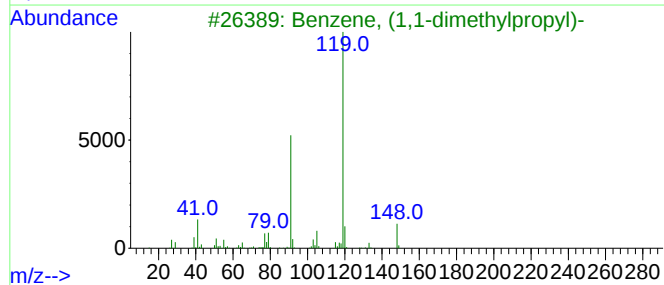
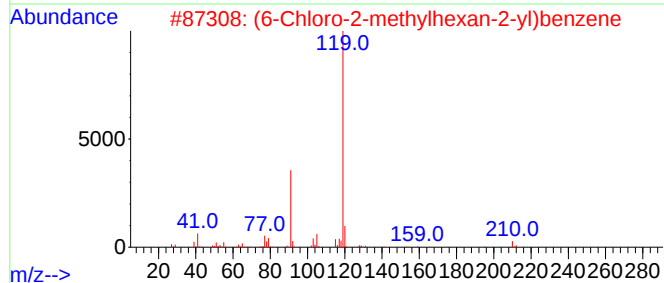
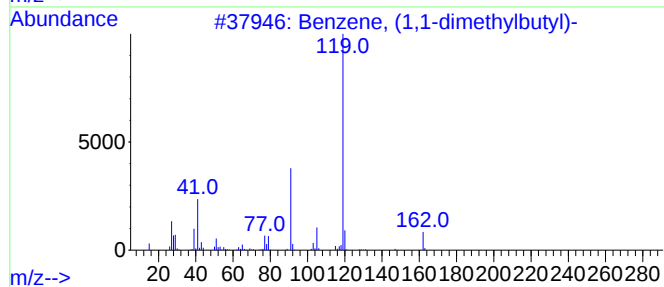
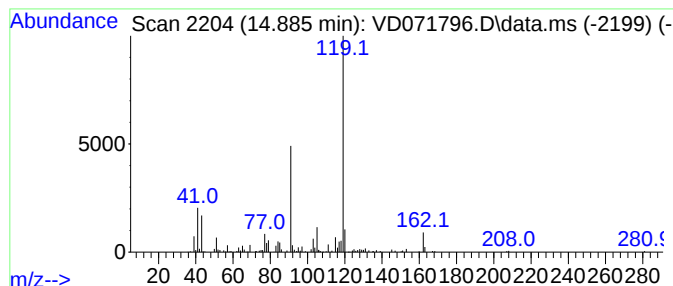
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, (1,1-dimethylbutyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.884	9.47 ug/l	357931	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylbutyl)-	162	C12H18	001985-57-5	90
2			(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	80
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72
5			Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	72



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP25-07-20220119-22.5-23.0

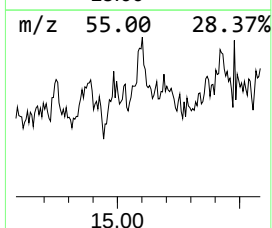
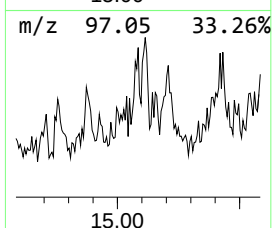
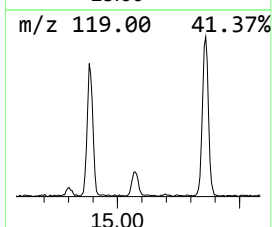
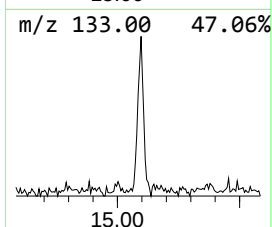
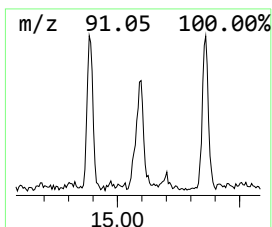
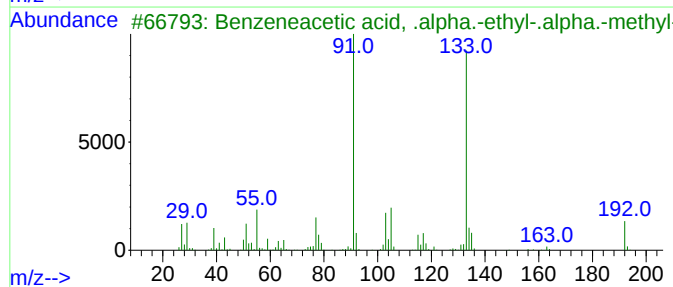
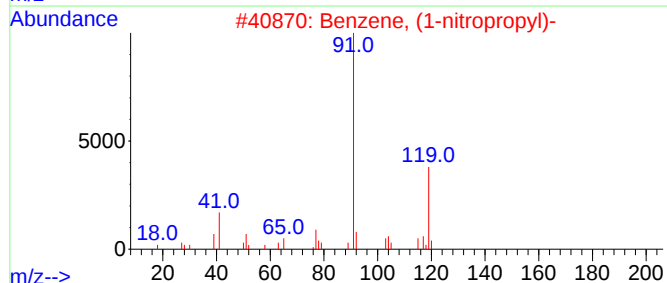
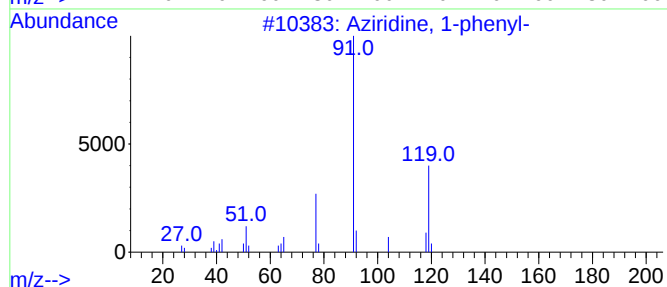
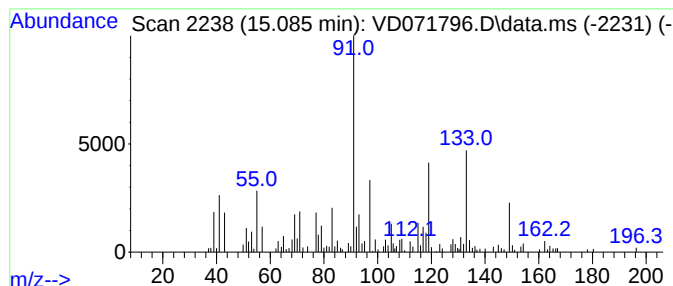
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown15.085 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.085	8.15 ug/l	308091	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	25
2			Benzene, (1-nitropropyl)-	165	C9H11NO2	005279-14-1	16
3			Benzeneacetic acid, .alpha.-ethy...	192	C12H16O2	062338-21-0	16
4			1-Bromo-1-phenylpropane	198	C9H11Br	002114-36-5	16
5			1-Pentene, 3,3,4-trimethyl-5-phe...	188	C14H20	1000150-35-3	16



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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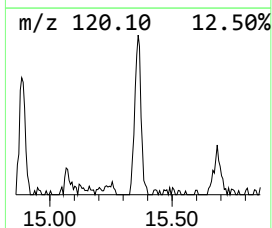
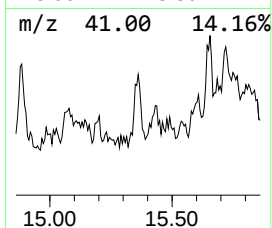
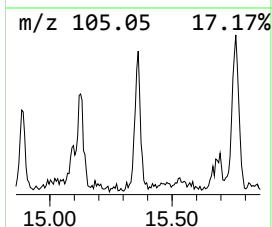
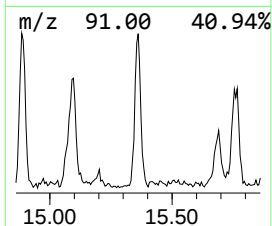
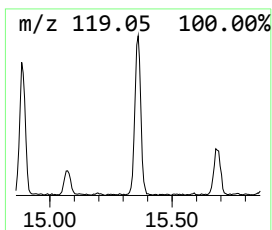
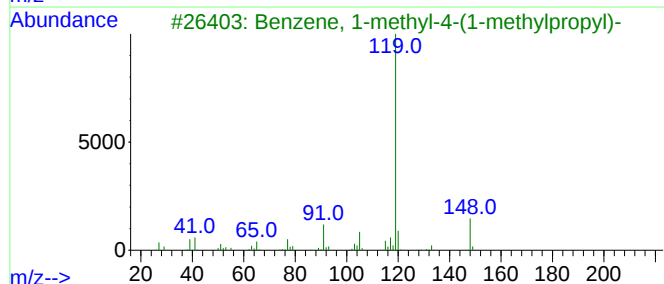
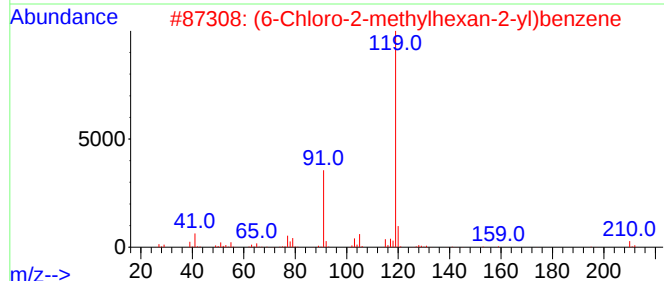
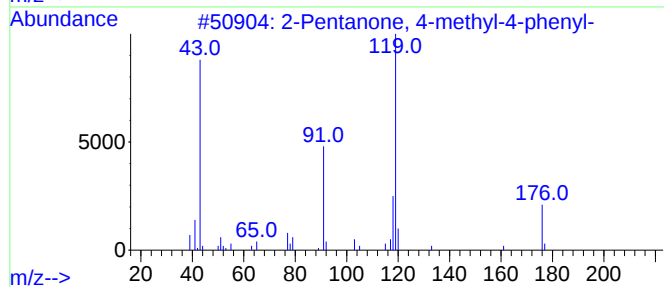
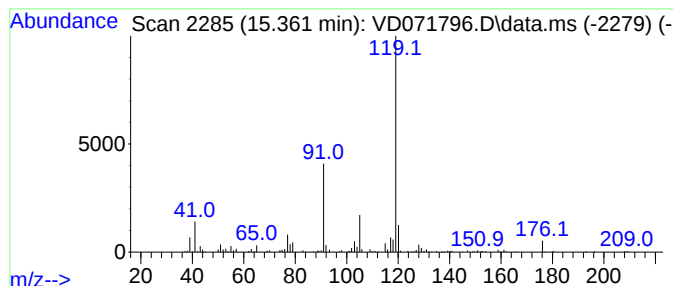
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 4 2-Pentanone, 4-methyl-4-phe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	7.56 ug/l	285529	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methyl-4-phenyl-	176	C12H16O	007403-42-1	83
2			(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	80
3			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	78
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	72
5			2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	72



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Instrument :
MSVOA_D
ClientSampleId :
SP25-07-20220119-22.5-23.0

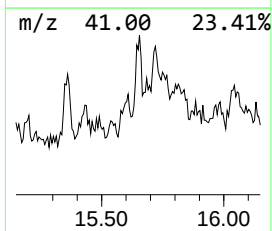
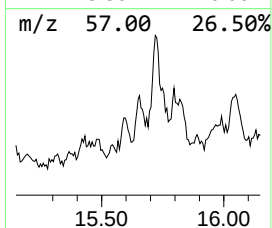
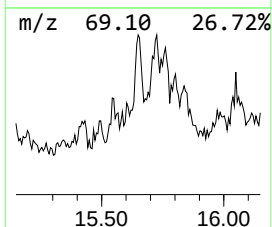
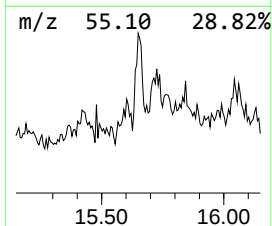
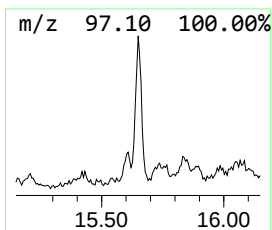
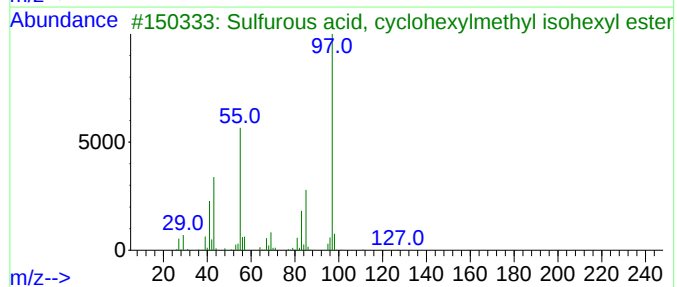
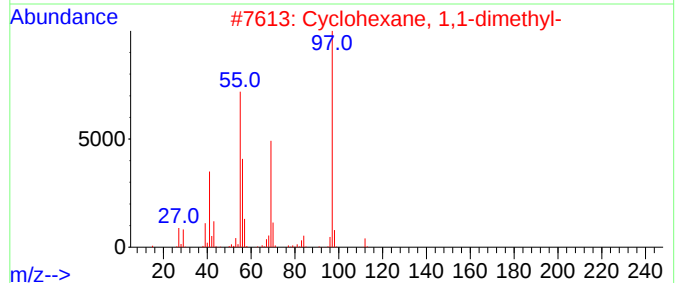
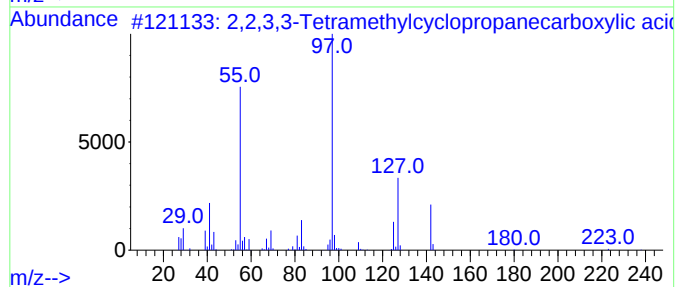
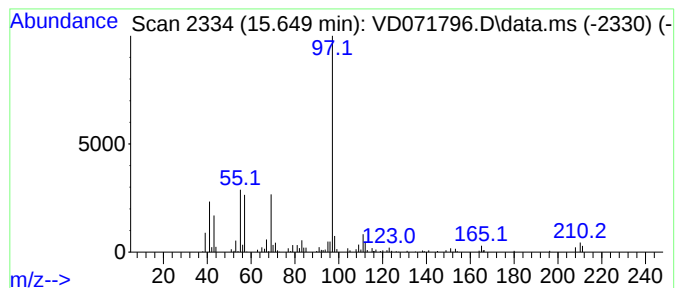
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Quant Title : SW846 8260

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

Peak Number 5 2,2,3,3-Tetramethylcyclopro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.649	5.84 ug/l	220641	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1010221-97-5	64
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	64
3			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	64
4			Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	64
5			Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
Data File : VD071796.D
Acq On : 27 Jan 2022 12:39
Operator : VA/SY
Sample : N1208-02
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP25-07-20220119-22.5-23.0

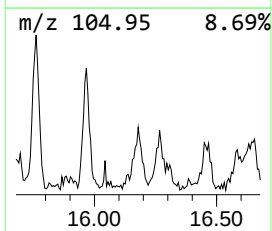
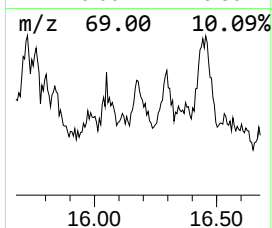
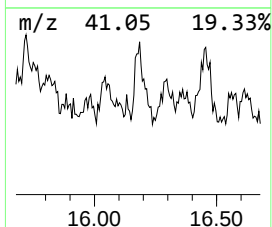
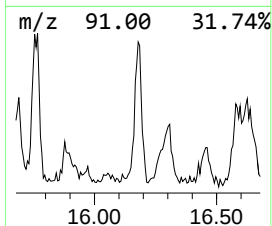
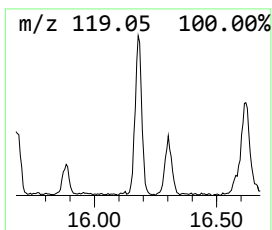
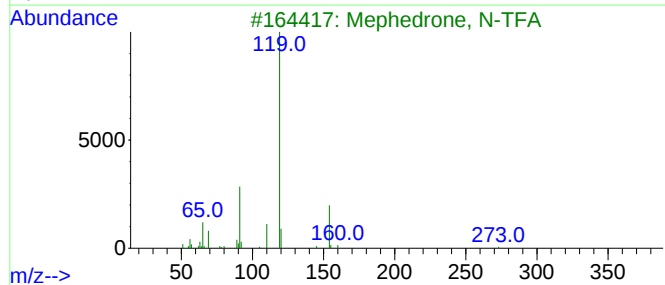
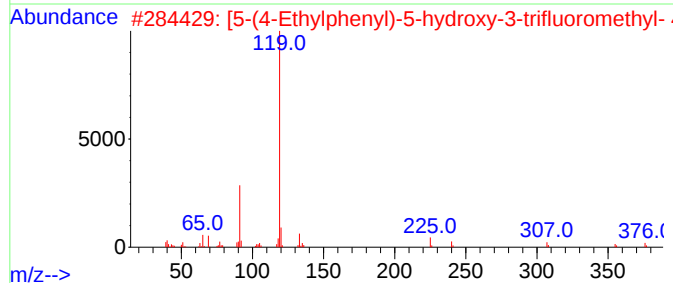
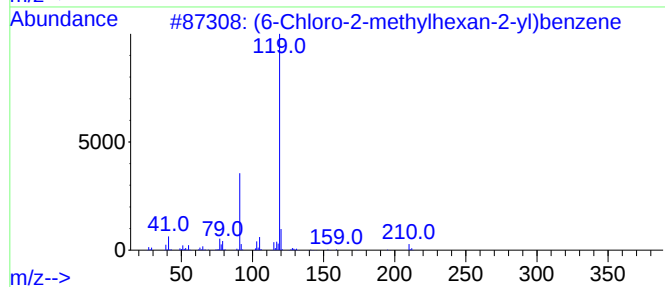
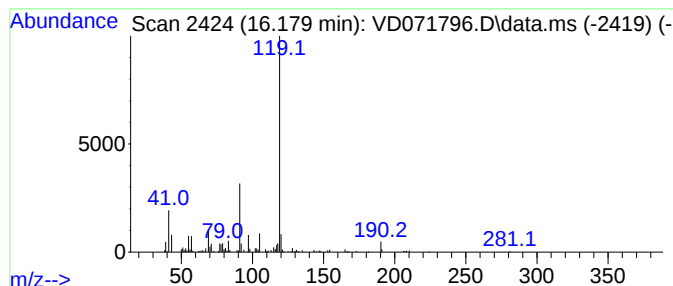
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Quant Title : SW846 8260

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

Peak Number 6 (6-Chloro-2-methylhexan-2-yl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.179	7.29 ug/l	275597	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	72
2			[5-(4-Ethylphenyl)-5-hydroxy-3-t...	376	C20H19F3N2O2	1000311-59-5	72
3			Mephedrone, N-TFA	273	C13H14F3NO2	1000448-68-3	64
4			Benzene, tert-butyl-	134	C10H14	000098-06-6	59
5			Ethyl (4-methylbenzoyl)acetate	206	C12H14O3	027835-00-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
Data File : VD071796.D
Acq On : 27 Jan 2022 12:39
Operator : VA/SY
Sample : N1208-02
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP25-07-20220119-22.5-23.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.485	5.4	ug/l	203260	4	13.567	1889340	50.0
Benzene, (1,1-d...	14.884	9.5	ug/l	357931	4	13.567	1889340	50.0
unknown15.085	15.085	8.2	ug/l	308091	4	13.567	1889340	50.0
2-Pentanone, 4-...	15.361	7.6	ug/l	285529	4	13.567	1889340	50.0
2,2,3,3-Tetrame...	15.649	5.8	ug/l	220641	4	13.567	1889340	50.0
(6-Chloro-2-met...	16.179	7.3	ug/l	275597	4	13.567	1889340	50.0