

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072304.D
 Acq On : 18 Mar 2022 21:59
 Operator : VA/SY
 Sample : N1962-10
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C-23-25-28

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\82D031122S.M
 Title : SW846 8260

Signal : TIC: VD072304.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.908	1011	1018	1023	rBV4	9371	21025	7.14%	1.943%
2	7.973	1025	1029	1036	rVB4	14707	28610	9.72%	2.644%
3	8.344	1080	1092	1101	rBV4	22215	62724	21.31%	5.797%
4	8.855	1172	1179	1188	rBV3	21602	44153	15.00%	4.081%
5	10.332	1423	1430	1436	rBV2	30981	54768	18.61%	5.062%
6	11.638	1645	1652	1659	rBV2	35453	63251	21.49%	5.846%
7	11.738	1662	1669	1675	rVV	34754	58840	19.99%	5.438%
8	11.844	1682	1687	1693	rBV4	10352	19279	6.55%	1.782%
9	12.173	1738	1743	1747	rBV2	4161	5555	1.89%	0.513%
10	12.338	1767	1771	1775	rBV3	1860	3311	1.12%	0.306%
11	12.473	1788	1794	1800	rBV3	12641	21124	7.18%	1.952%
12	12.626	1814	1820	1828	rBV2	29032	48959	16.63%	4.525%
13	12.908	1864	1868	1871	rBV4	4560	7963	2.71%	0.736%
14	12.944	1872	1874	1876	rVB3	3108	3034	1.03%	0.280%
15	13.038	1888	1890	1895	rVB2	2297	3122	1.06%	0.289%
16	13.108	1898	1902	1908	rVV2	9970	16183	5.50%	1.496%
17	13.255	1923	1927	1933	rVB3	12499	23142	7.86%	2.139%
18	13.308	1933	1936	1939	rBV3	2775	3704	1.26%	0.342%
19	13.367	1941	1946	1954	rVV5	6122	13326	4.53%	1.232%
20	13.502	1967	1969	1974	rVB5	3217	4555	1.55%	0.421%
21	13.561	1974	1979	1982	rBV3	35732	62023	21.07%	5.733%
22	13.726	2004	2007	2008	rBV	3776	3412	1.16%	0.315%
23	13.767	2008	2014	2019	rVV	176892	294363	100.00%	27.207%
24	13.943	2040	2044	2046	rVB3	3603	4851	1.65%	0.448%
25	14.020	2055	2057	2063	rVB4	4192	6354	2.16%	0.587%
26	14.108	2066	2072	2076	rBV3	5497	9662	3.28%	0.893%
27	14.214	2086	2090	2098	rVB4	8586	12747	4.33%	1.178%
28	14.432	2124	2127	2131	rBV5	3322	5690	1.93%	0.526%
29	14.467	2131	2133	2138	rVB4	5732	6425	2.18%	0.594%
30	14.538	2138	2145	2150	rBV6	3602	7856	2.67%	0.726%
31	14.696	2166	2172	2177	rVB6	5708	9953	3.38%	0.920%
32	14.808	2186	2191	2192	rBV5	9723	15096	5.13%	1.395%
33	14.820	2192	2193	2196	rVV2	9514	6689	2.27%	0.618%
34	14.967	2214	2218	2225	rBV7	9814	23201	7.88%	2.144%
35	15.379	2282	2288	2297	rBV	48475	94083	31.96%	8.696%
36	15.520	2310	2312	2314	rBV2	2868	3036	1.03%	0.281%

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C-23-25-28

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\82D031122S.M
Title : SW846 8260

37	15.820	2361	2363	2367	rVB3	3418	3073	1.04%	0.284%
38	15.873	2367	2372	2373	rBV4	2221	3290	1.12%	0.304%
39	16.349	2449	2453	2455	rVB3	3280	3488	1.18%	0.322%

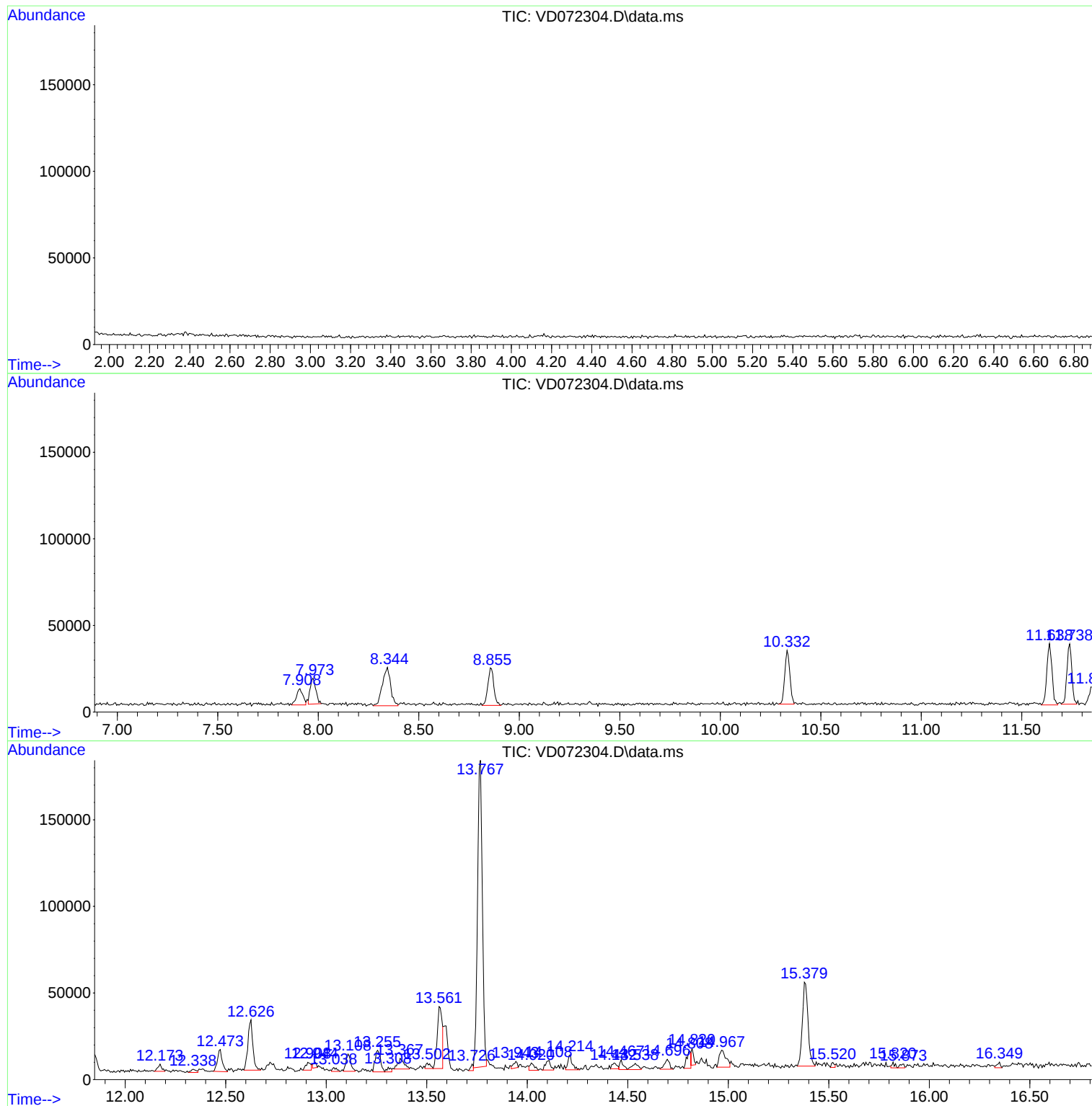
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
C-23-25-28

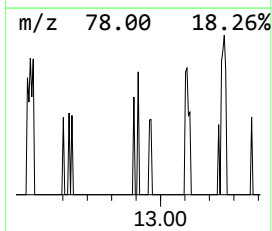
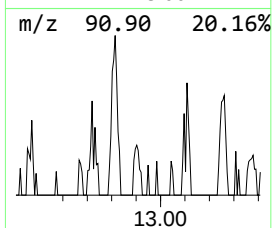
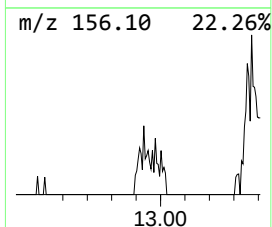
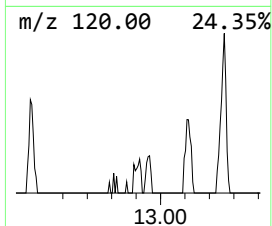
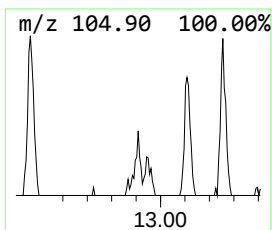
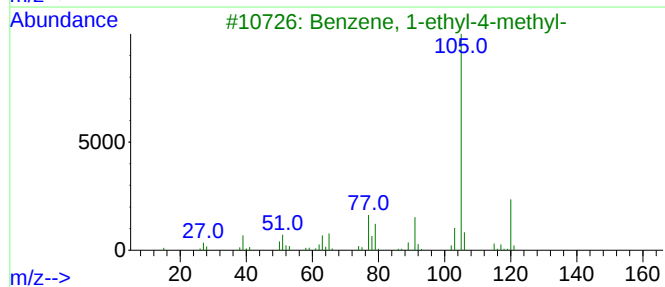
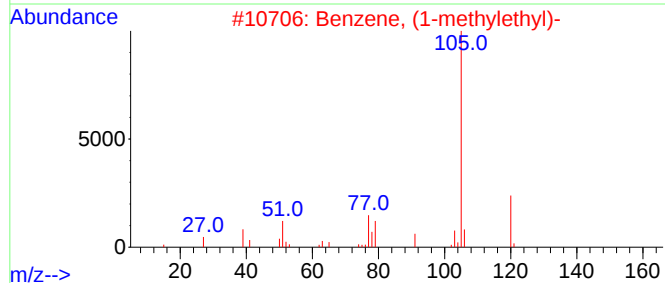
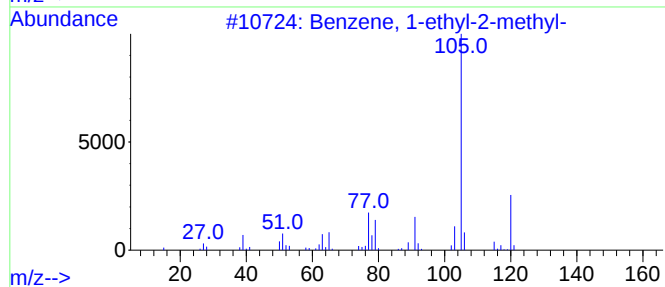
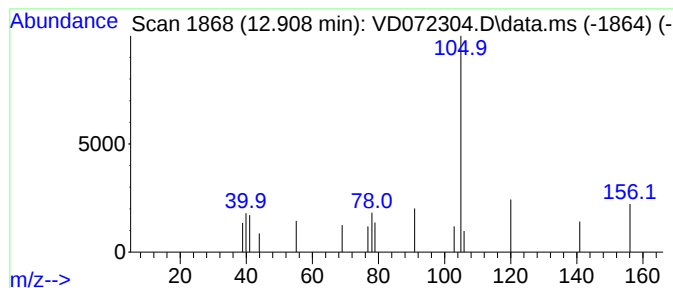
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.908	6.42 ug/l	7963	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	50
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	50
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	50
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	50
5			Hydroxylamine, methyl-(1-phenyle...	151	C9H13NO	1000164-80-4	38



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C-23-25-28

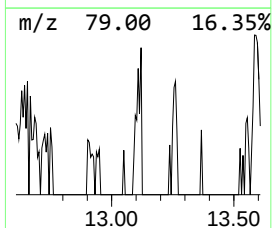
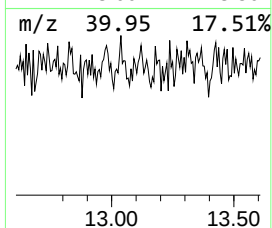
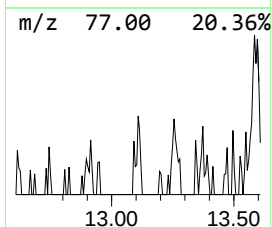
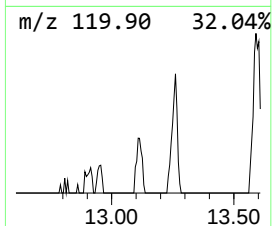
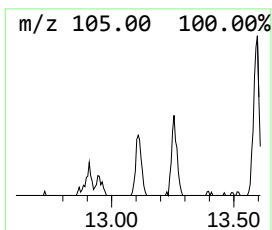
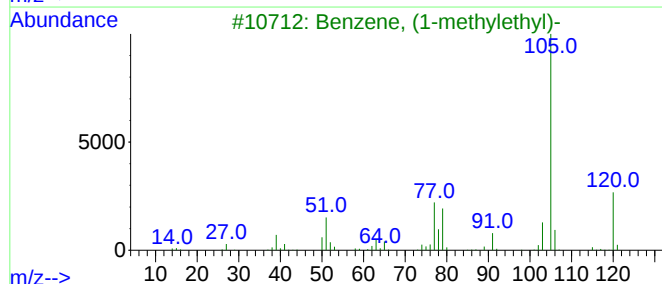
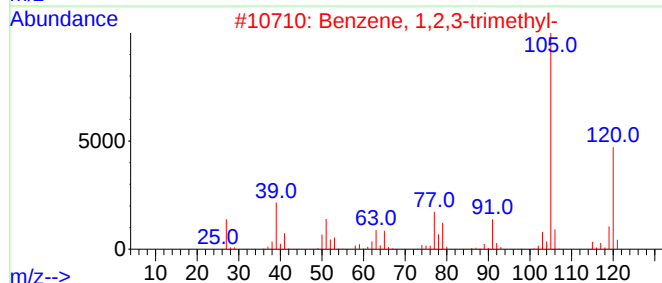
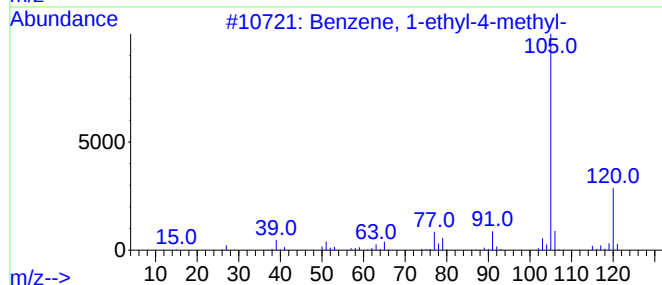
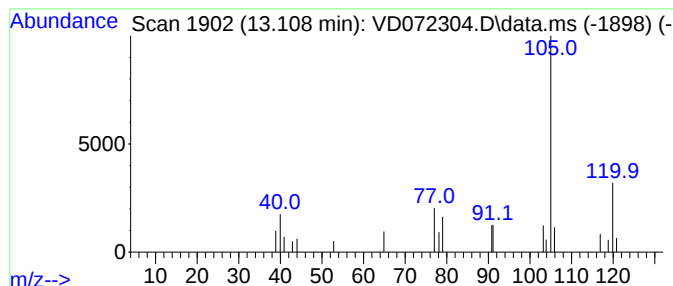
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.108	13.05 ug/l	16183	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	80
4			2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	80
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80



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Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C-23-25-28

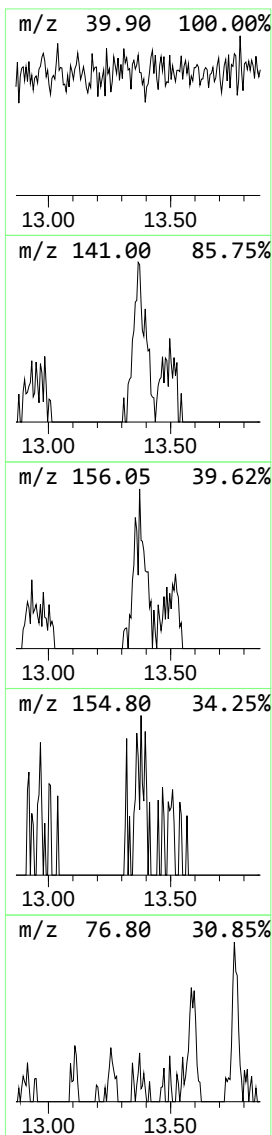
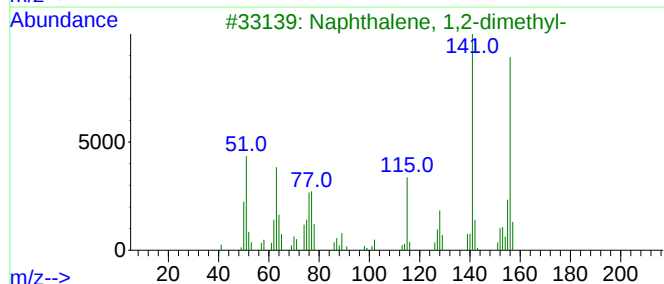
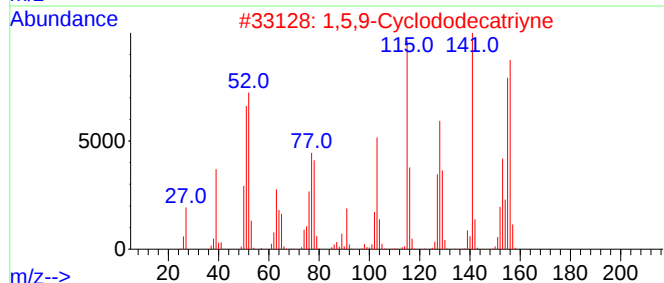
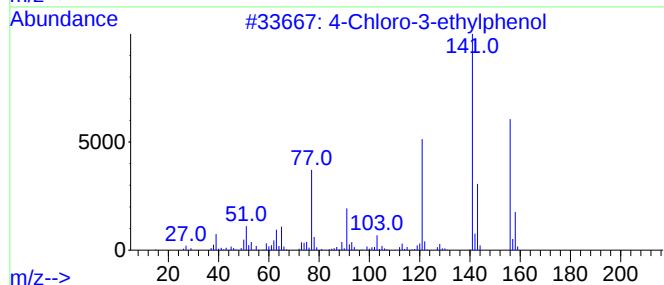
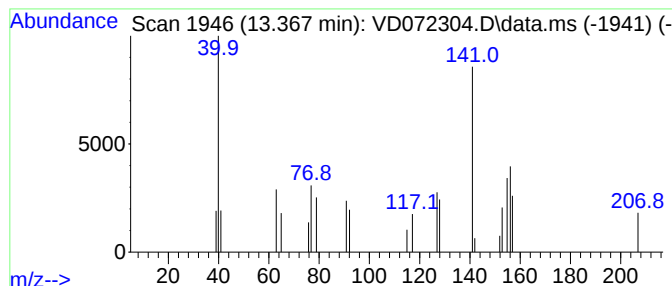
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown13.367 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.367	10.74 ug/l	13326	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-3-ethylphenol	156	C8H9ClO	014143-32-9	35
2			1,5,9-Cyclododecatriyne	156	C12H12	060323-50-4	32
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	10
4			4-Nitropyridazine 1-oxide	141	C4H3N3O3	028147-45-7	10
5			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	9



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Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C-23-25-28

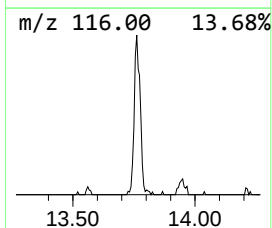
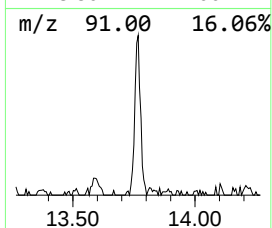
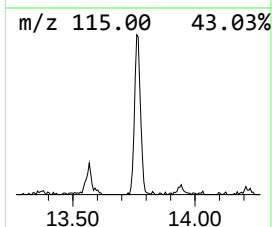
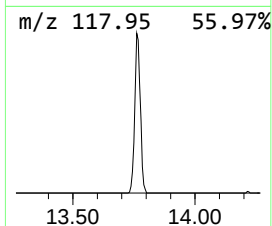
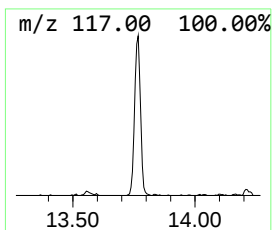
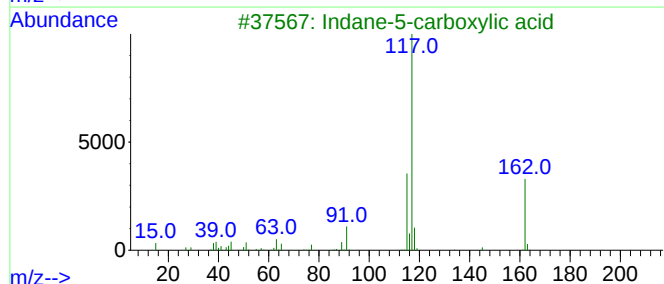
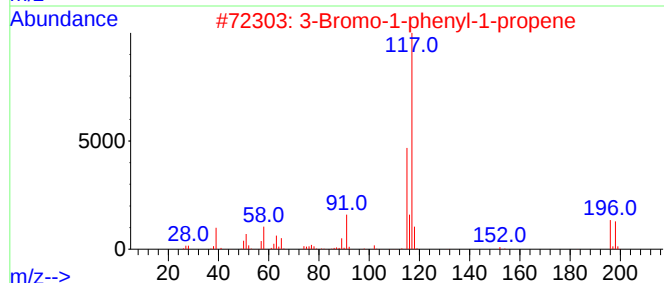
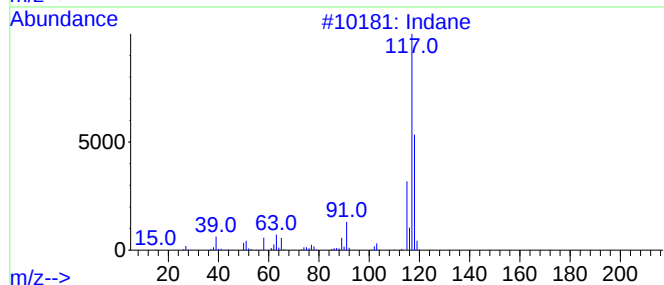
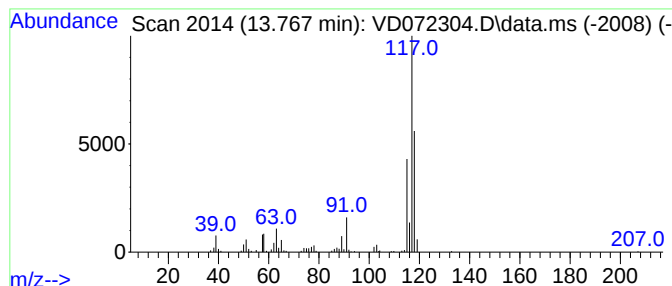
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.767	237.30 ug/l	294363	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	64
3			Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	64
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	58
5			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	58



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C-23-25-28

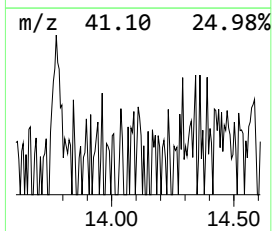
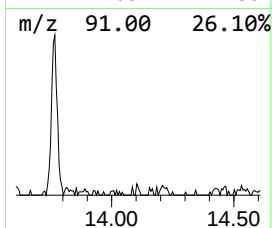
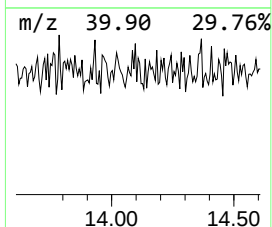
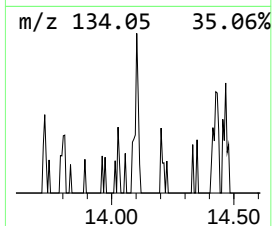
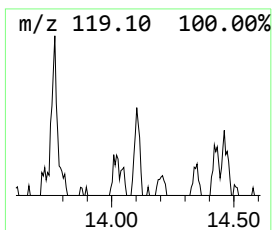
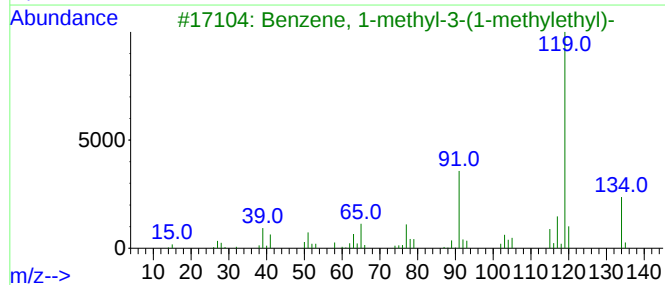
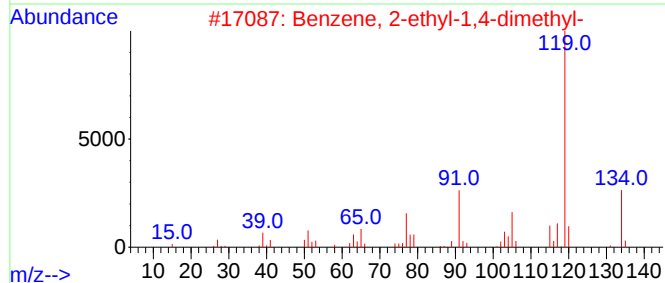
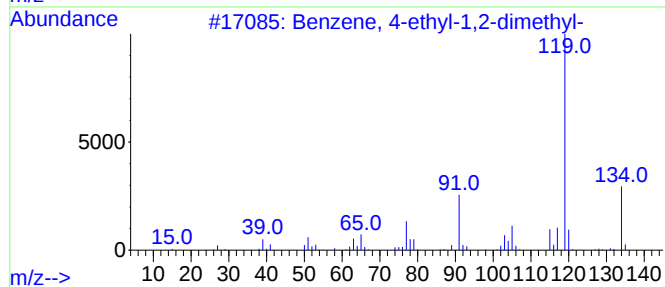
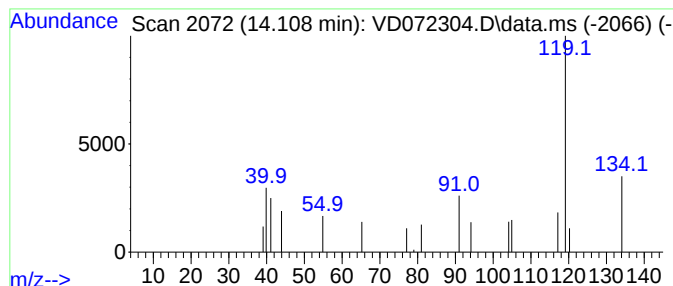
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.108	7.79 ug/l	9662	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	59
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
4			o-Cymene	134	C10H14	000527-84-4	58
5			p-Cymene	134	C10H14	000099-87-6	53



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Operator : VA/SY
Sample : N1962-10
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C-23-25-28

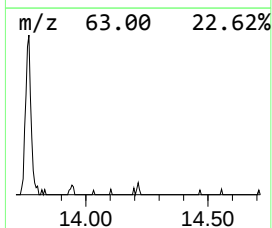
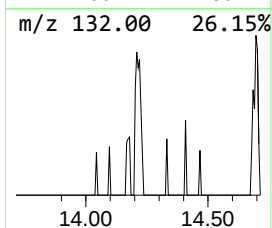
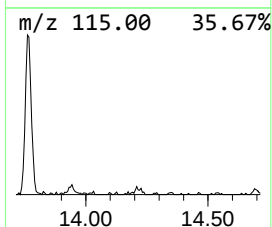
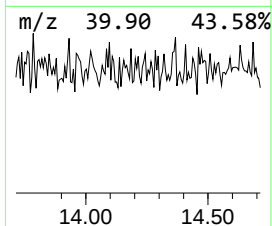
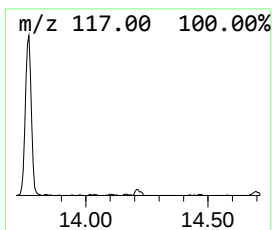
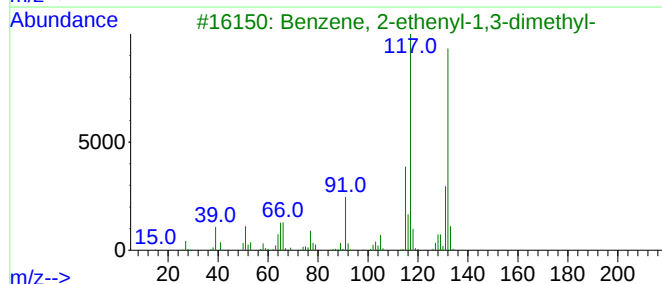
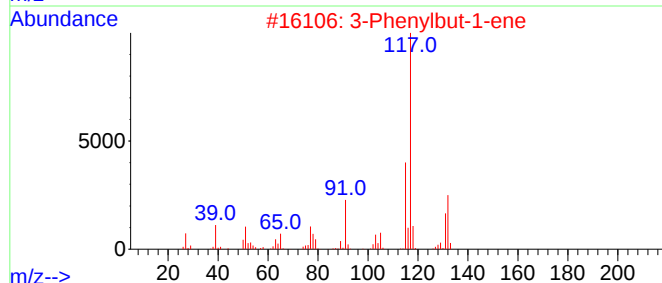
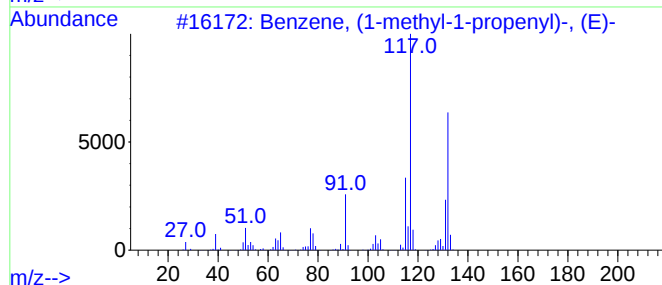
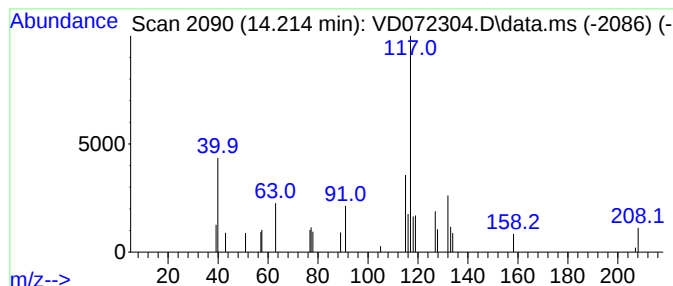
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, (1-methyl-1-propen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.214	10.28 ug/l	12747	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	59
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	59
3			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	59
4			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	58
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072304.D
Acq On : 18 Mar 2022 21:59
Operator : VA/SY
Sample : N1962-10
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C-23-25-28

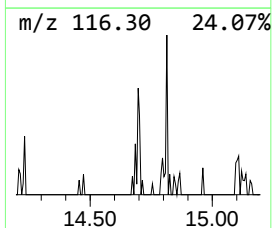
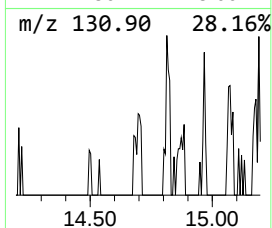
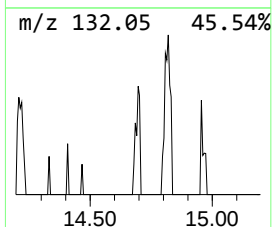
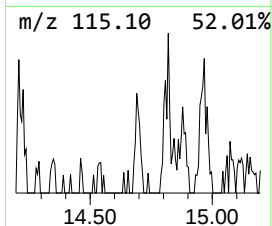
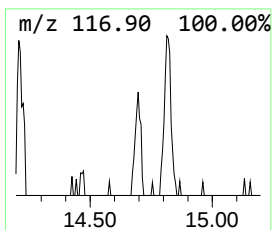
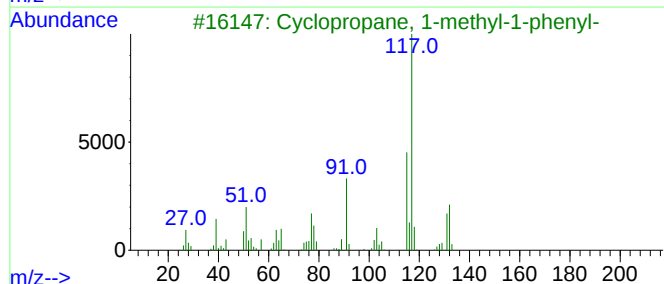
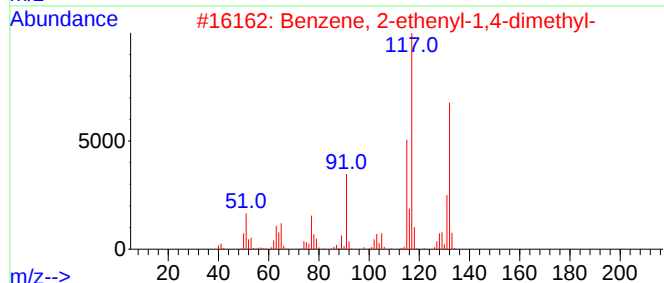
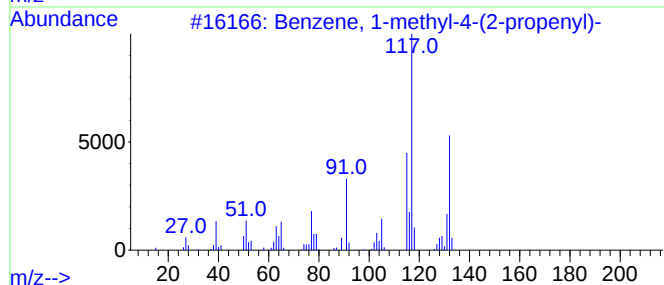
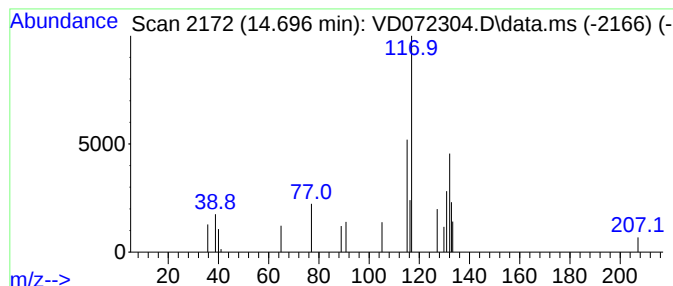
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-methyl-4-(2-prop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.696	8.02 ug/l	9953	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	59
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	59
3			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	58
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	58
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072304.D
Acq On : 18 Mar 2022 21:59
Operator : VA/SY
Sample : N1962-10
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

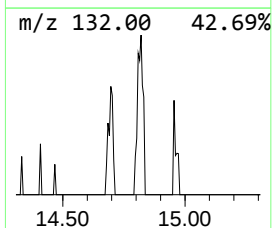
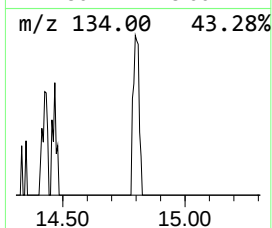
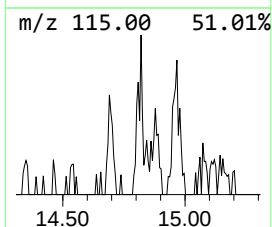
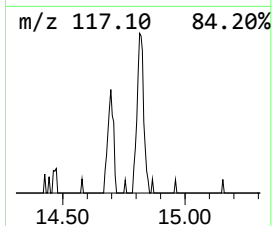
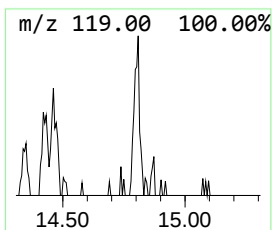
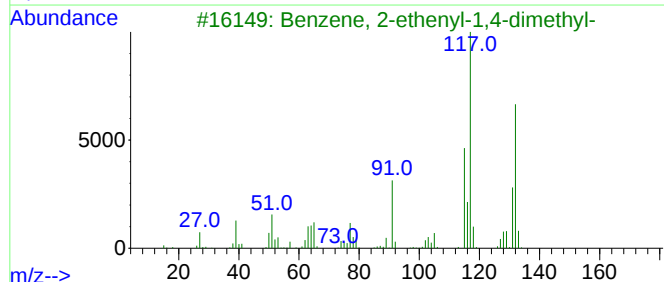
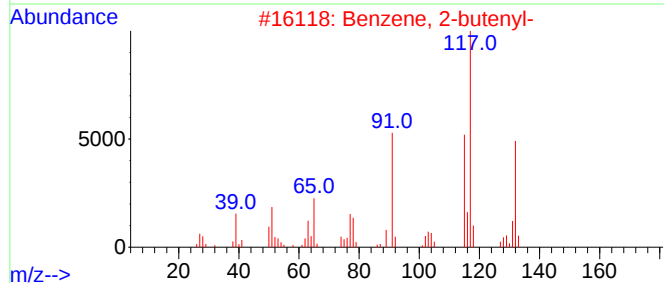
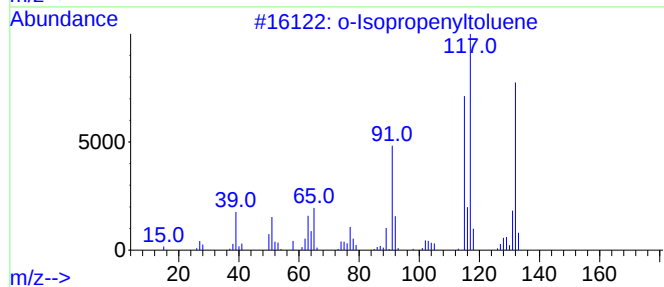
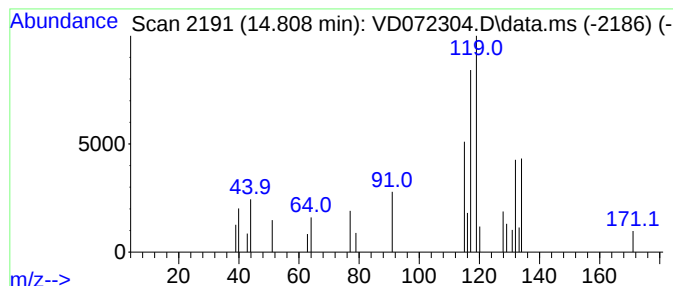
Instrument :
MSVOA_D
ClientSampleId :
C-23-25-28

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown14.808 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.808	12.17 ug/l	15096	1,4-Dichlorobenzene-d4			13.561
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Isopropenyltoluene		132	C10H12	007399-49-7	43
2	Benzene, 2-butenyl-		132	C10H12	001560-06-1	43
3	Benzene, 2-ethenyl-1,4-dimethyl-		132	C10H12	002039-89-6	38
4	Benzene, 1-methyl-2-(2-propenyl)-		132	C10H12	001587-04-8	38
5	6,7-Dimethyl-3,5,8,8a-tetrahydro...		164	C11H16O	110028-10-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072304.D
Acq On : 18 Mar 2022 21:59
Operator : VA/SY
Sample : N1962-10
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C-23-25-28

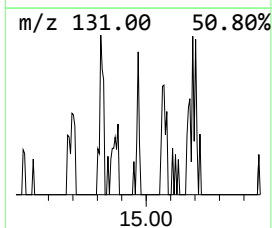
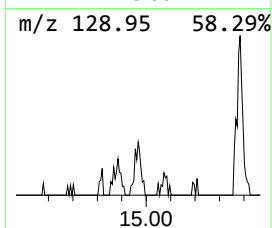
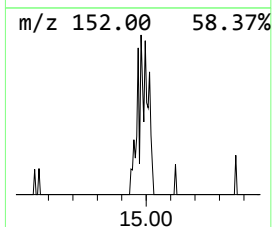
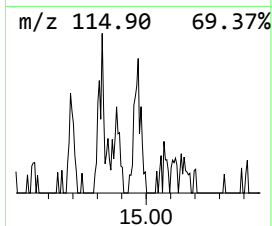
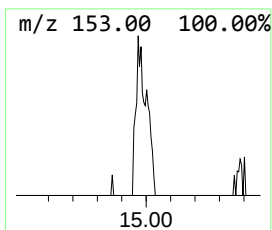
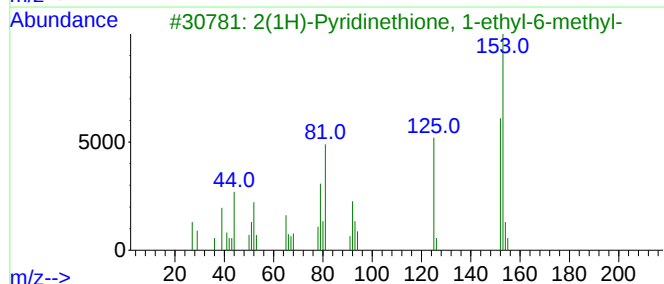
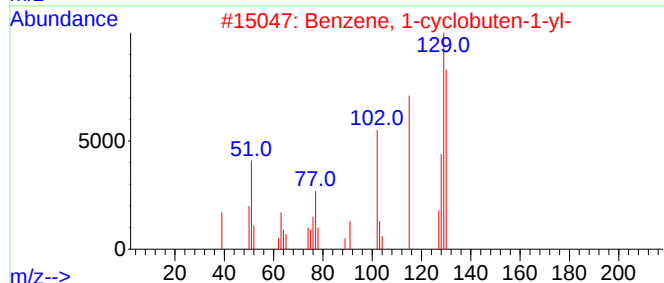
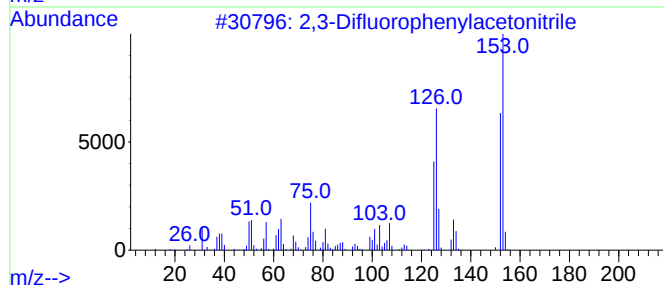
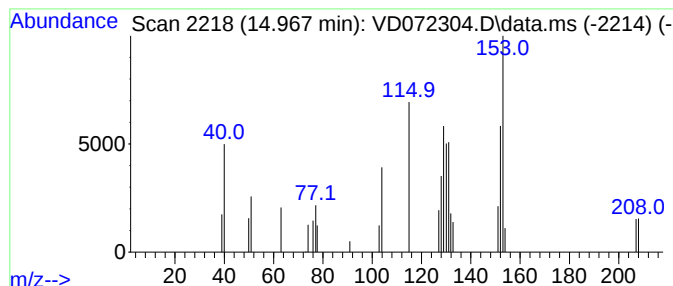
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Quant Title : SW846 8260

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

Peak Number 9 unknown14.967 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.967	18.70 ug/l	23201	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Difluorophenylacetonitrile	153	C8H5F2N	145689-34-5	30
2			Benzene, 1-cyclobuten-1-yl-	130	C10H10	003365-26-2	25
3			2(1H)-Pyridinethione, 1-ethyl-6-...	153	C8H11NS	019006-73-6	22
4			Benzeneacetonitrile, 3,4-difluoro-	153	C8H5F2N	000658-99-1	22
5			Aziridine, 1-(1,2,3,4-tetrahydro...	173	C12H15N	023853-53-4	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072304.D
Acq On : 18 Mar 2022 21:59
Operator : VA/SY
Sample : N1962-10
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C-23-25-28

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.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
Benzene, 1-ethy...	12.908	6.4	ug/l	7963	4	13.561	62023	50.0
Benzene, 1-ethy...	13.108	13.1	ug/l	16183	4	13.561	62023	50.0
unknown13.367	13.367	10.7	ug/l	13326	4	13.561	62023	50.0
Indane	13.767	237.3	ug/l	294363	4	13.561	62023	50.0
Benzene, 4-ethy...	14.108	7.8	ug/l	9662	4	13.561	62023	50.0
Benzene, (1-met...	14.214	10.3	ug/l	12747	4	13.561	62023	50.0
Benzene, 1-meth...	14.696	8.0	ug/l	9953	4	13.561	62023	50.0
unknown14.808	14.808	12.2	ug/l	15096	4	13.561	62023	50.0
unknown14.967	14.967	18.7	ug/l	23201	4	13.561	62023	50.0