

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060223\
 Data File : VD076317.D
 Acq On : 02 Jun 2023 17:01
 Operator : KP/SY
 Sample : 02986-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-13-0A

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\82D060123S.M
 Title : SW846 8260

Signal : TIC: VD076317.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	18	25	39	rBV	617782	1132168	100.00%	16.343%
2	2.934	220	229	233	rBV5	6026	13609	1.20%	0.196%
3	4.017	403	413	427	rBV	20050	56491	4.99%	0.815%
4	4.787	532	544	545	rBV2	14671	27398	2.42%	0.395%
5	6.881	889	900	909	rBV2	5279	15523	1.37%	0.224%
6	7.075	925	933	941	rBV2	19652	55794	4.93%	0.805%
7	7.805	1047	1057	1063	rBV	154803	377917	33.38%	5.455%
8	7.875	1063	1069	1078	rVB	198100	439587	38.83%	6.345%
9	8.228	1120	1129	1141	rVB3	148853	383075	33.84%	5.530%
10	8.505	1169	1176	1182	rVB5	5566	11954	1.06%	0.173%
11	8.775	1211	1222	1235	rBV	301399	598506	52.86%	8.639%
12	9.269	1294	1306	1314	rBV2	65099	143957	12.72%	2.078%
13	10.269	1468	1476	1491	rBV	429321	799622	70.63%	11.543%
14	10.440	1499	1505	1512	rBV8	8636	21297	1.88%	0.307%
15	10.604	1528	1533	1539	rBV3	13462	23587	2.08%	0.340%
16	10.710	1546	1551	1555	rVB4	7420	15066	1.33%	0.217%
17	11.034	1602	1606	1612	rVB4	8191	13757	1.22%	0.199%
18	11.128	1617	1622	1626	rVV3	20521	34480	3.05%	0.498%
19	11.181	1626	1631	1636	rVB2	11921	20414	1.80%	0.295%
20	11.387	1661	1666	1676	rVB8	6956	14590	1.29%	0.211%
21	11.581	1691	1699	1709	rBV	303226	517404	45.70%	7.469%
22	11.681	1709	1716	1722	rBV	66371	114646	10.13%	1.655%
23	11.793	1727	1735	1746	rVV2	51024	132310	11.69%	1.910%
24	12.116	1779	1790	1799	rBV2	33855	87893	7.76%	1.269%
25	12.293	1814	1820	1825	rBV7	11736	21773	1.92%	0.314%
26	12.340	1825	1828	1835	rVV5	8164	13347	1.18%	0.193%
27	12.422	1835	1842	1849	rVV	112325	184355	16.28%	2.661%
28	12.575	1861	1868	1877	rBV	182486	307767	27.18%	4.443%
29	12.763	1891	1900	1906	rVV	119743	199902	17.66%	2.886%
30	12.822	1906	1910	1914	rVV2	21534	37410	3.30%	0.540%
31	12.857	1914	1916	1920	rVV	16934	28124	2.48%	0.406%
32	12.904	1920	1924	1929	rVB3	28101	47016	4.15%	0.679%
33	13.063	1943	1951	1958	rVB	30988	52108	4.60%	0.752%
34	13.210	1971	1976	1984	rBV	39906	63873	5.64%	0.922%
35	13.334	1991	1997	2003	rBV7	8139	22554	1.99%	0.326%
36	13.516	2022	2028	2032	rBV	151672	264747	23.38%	3.822%

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Integrator: RTE

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Sampling : 1

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Start Thrs: 0.2

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Peak Location: TOP

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

Peak separation: 5

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Title : SW846 8260

37	13.722	2052	2063	2069	rBV	288089	497063	43.90%	7.175%
38	13.840	2078	2083	2088	rBV6	7237	11990	1.06%	0.173%
39	13.910	2089	2095	2100	rVB3	6592	11893	1.05%	0.172%
40	14.063	2115	2121	2127	rVB2	19588	31981	2.82%	0.462%
41	14.169	2134	2139	2145	rVB2	14852	24237	2.14%	0.350%
42	14.769	2235	2241	2246	rBV6	6723	14631	1.29%	0.211%
43	15.334	2327	2337	2344	rBV2	22283	41804	3.69%	0.603%

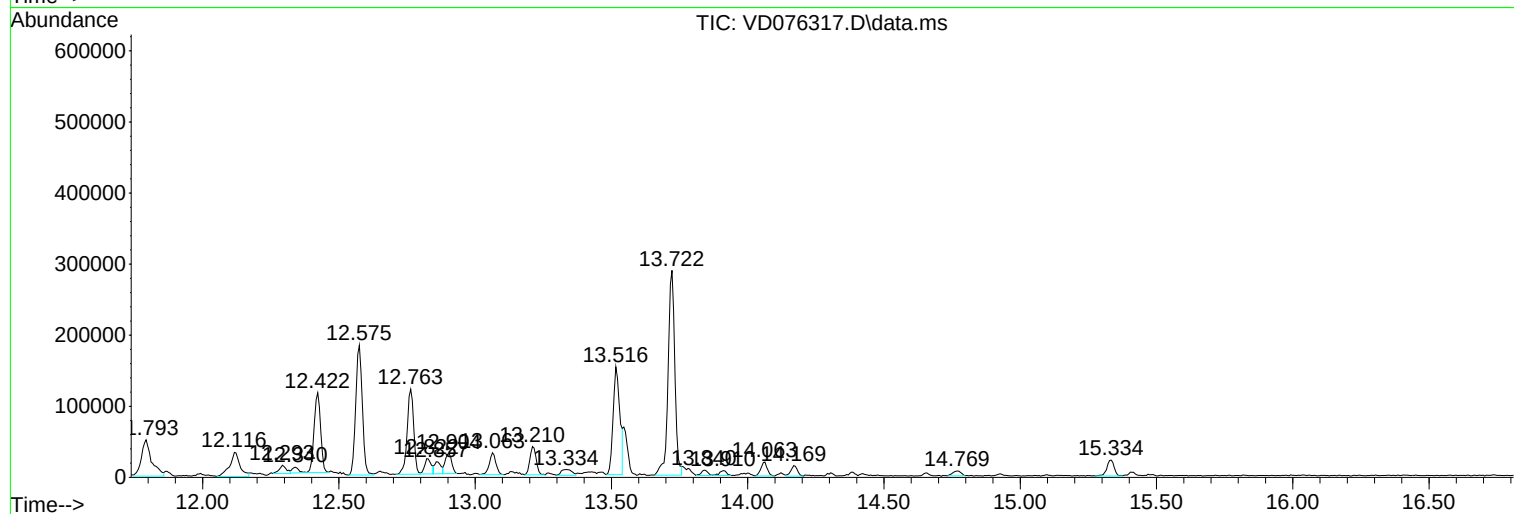
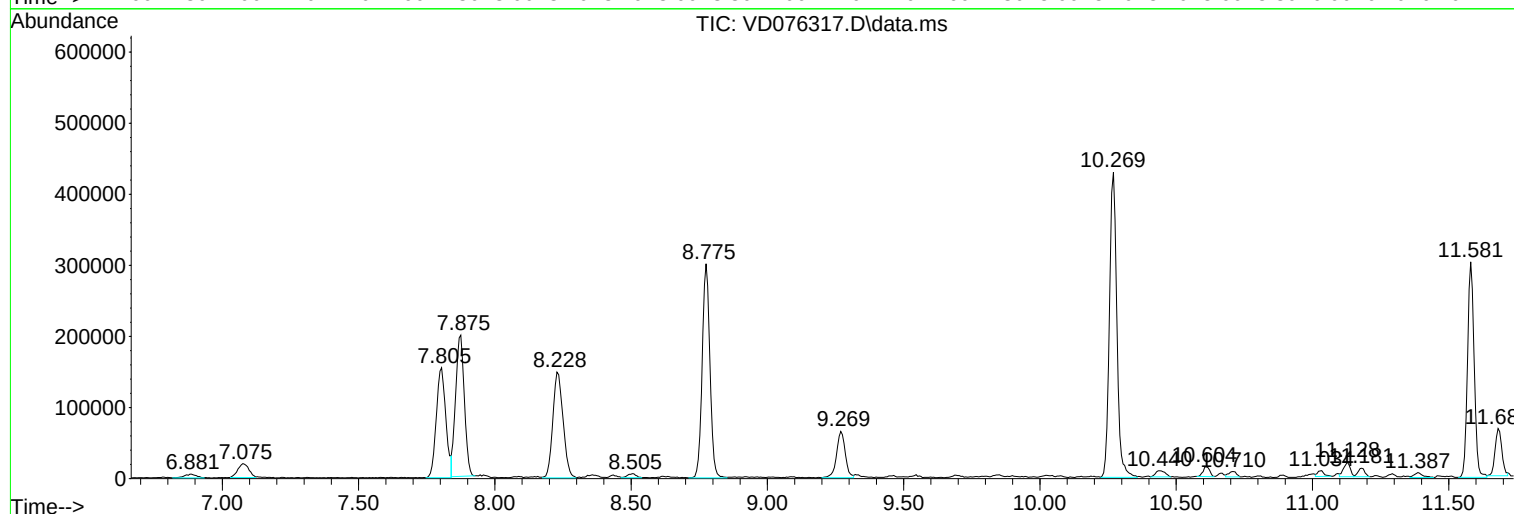
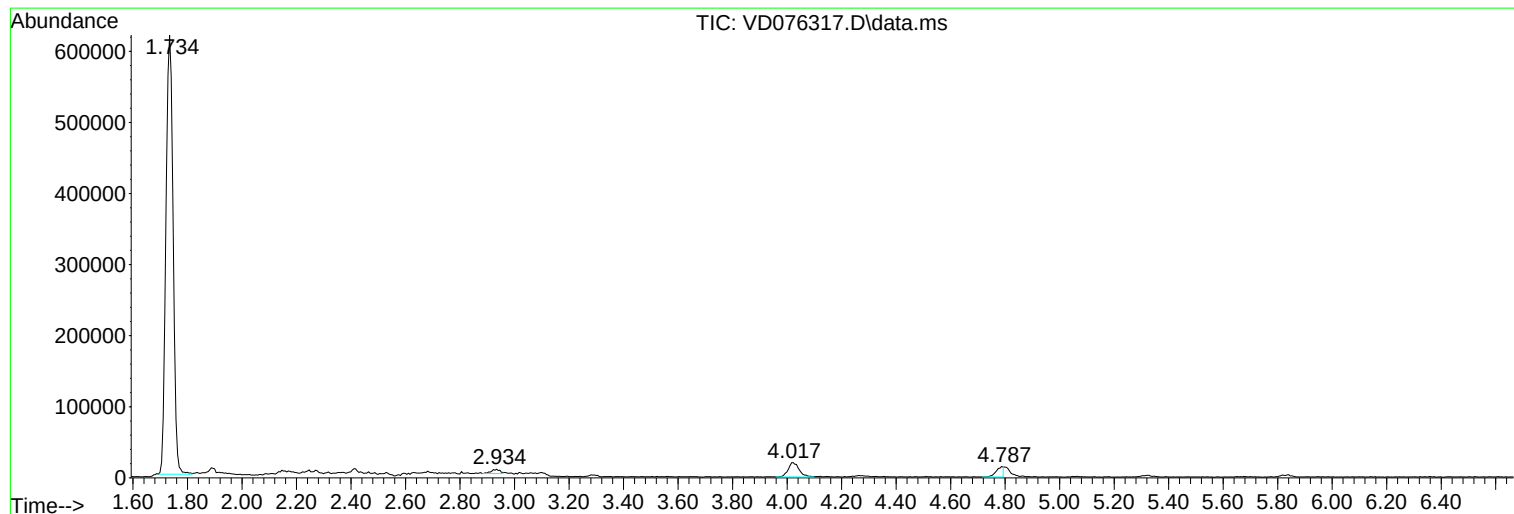
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
Quant Title : SW846 8260

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



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MSVOA_D
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TP-13-0A

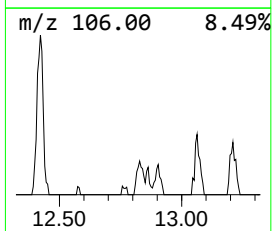
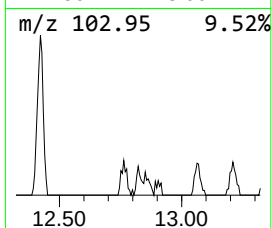
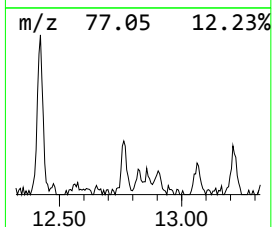
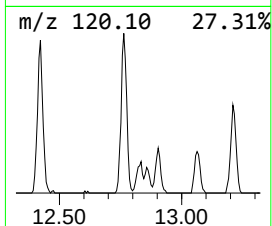
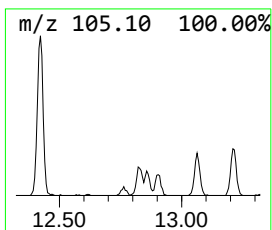
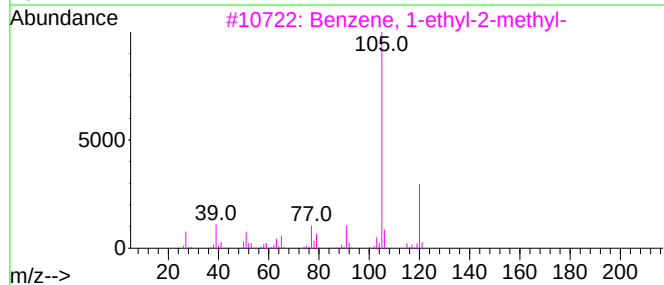
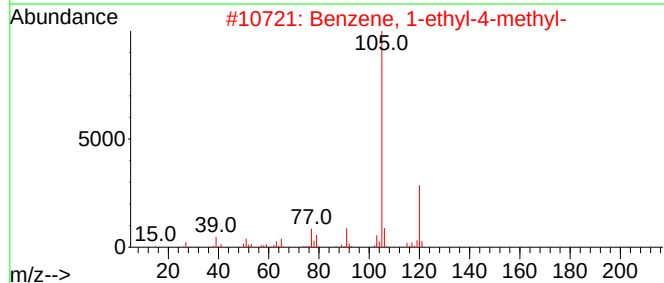
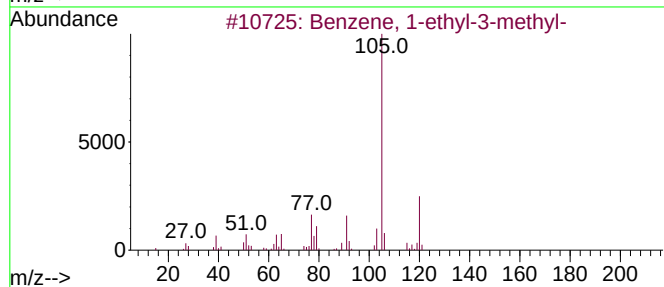
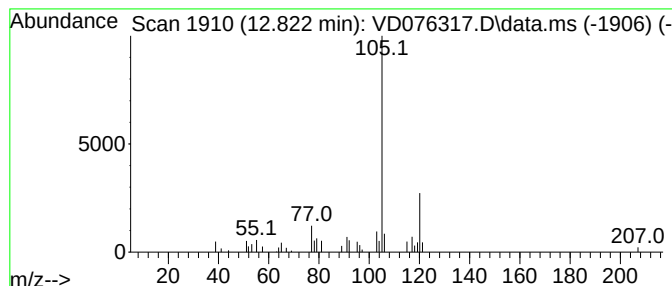
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	7.07 ug/l	37410	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
5			2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	53



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-13-0A

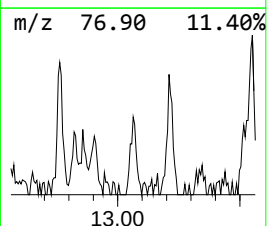
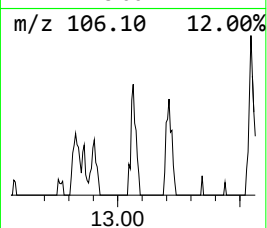
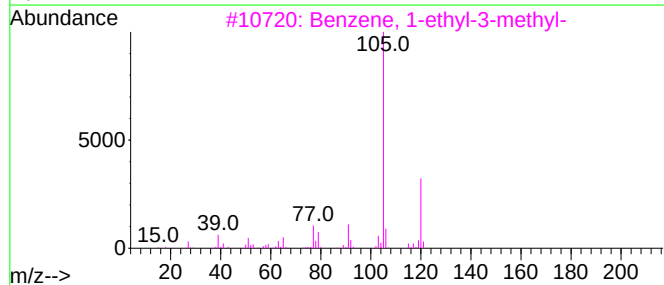
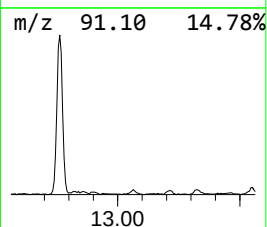
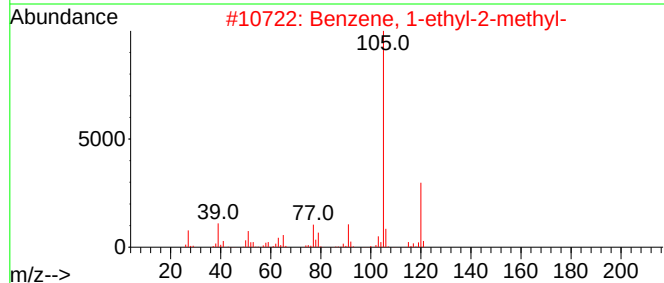
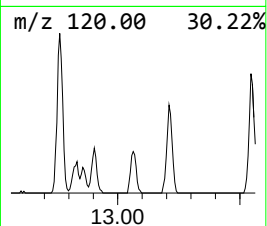
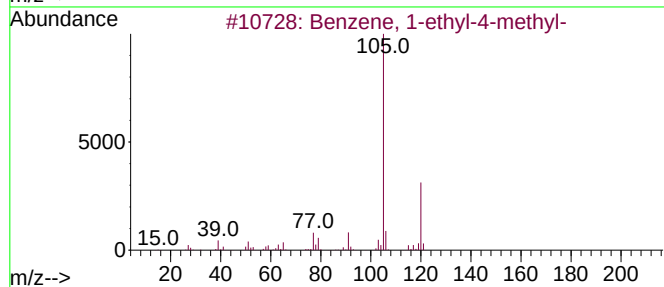
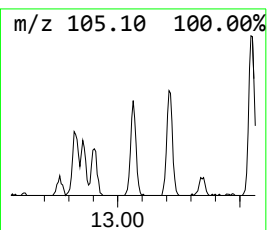
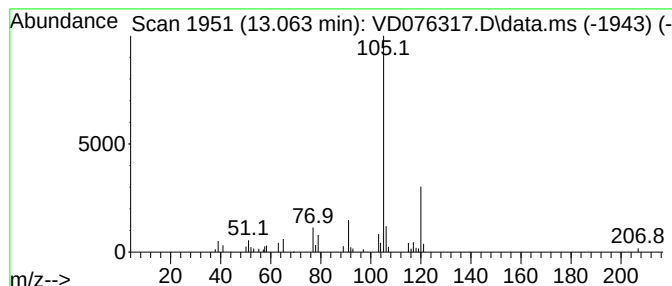
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	9.84 ug/l	52108	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-13-0A

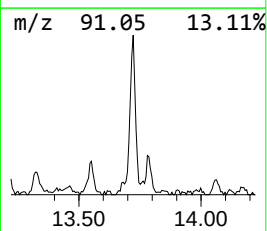
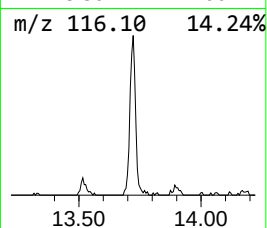
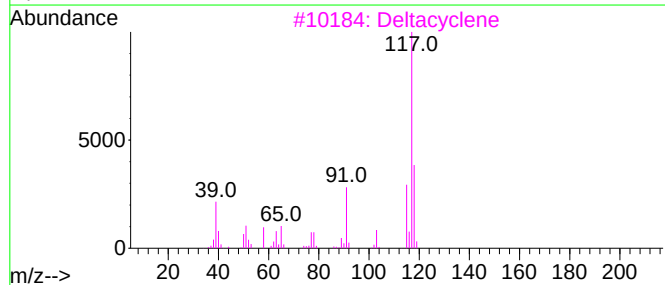
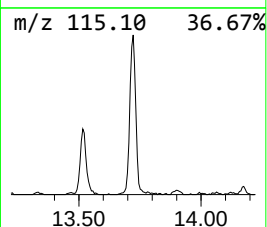
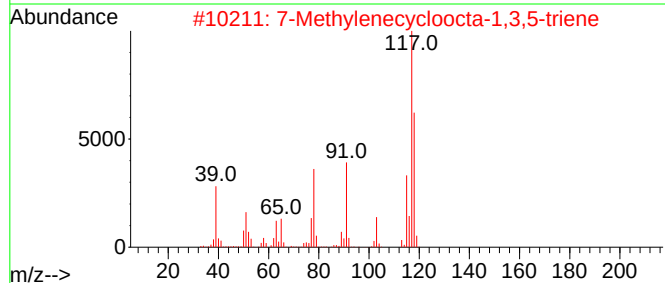
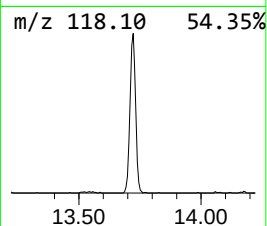
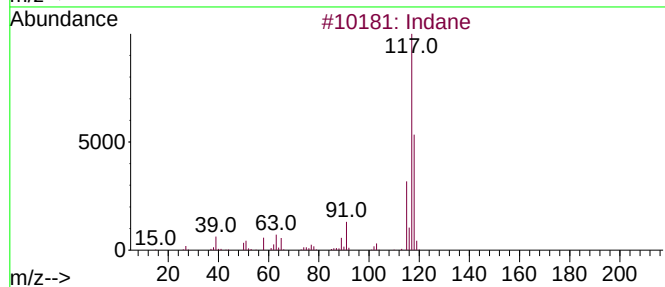
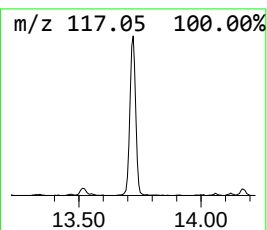
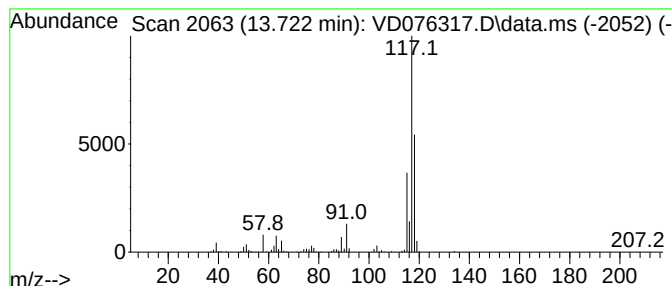
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	93.88 ug/l	497063	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	83
3			Deltacyclene	118	C9H10	007785-10-6	80
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	72
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72



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Instrument :
MSVOA_D
ClientSampleId :
TP-13-0A

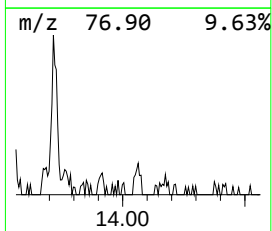
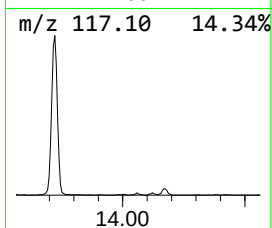
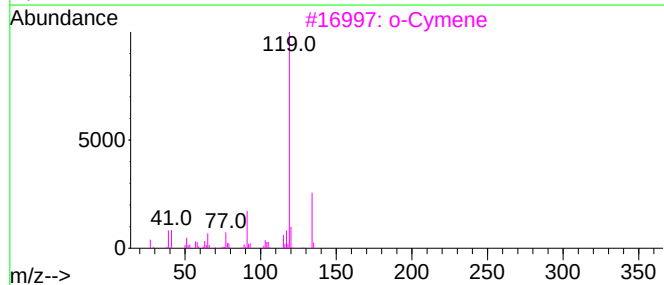
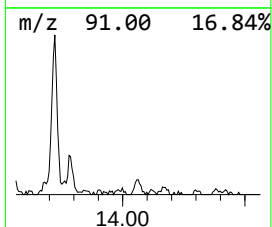
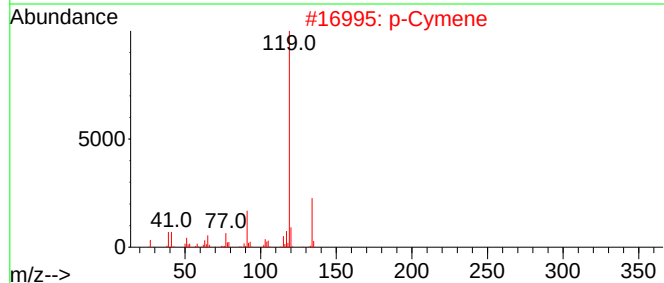
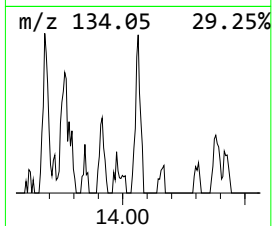
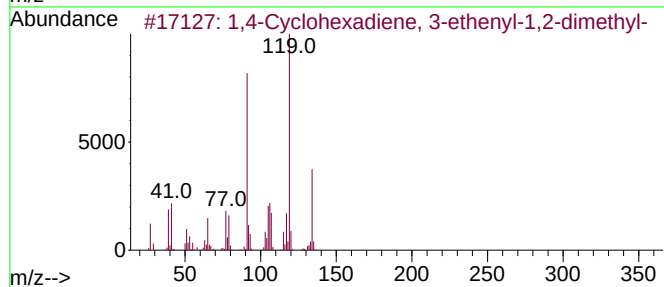
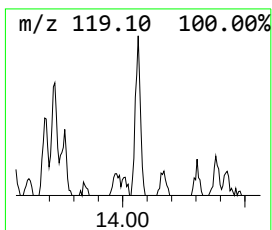
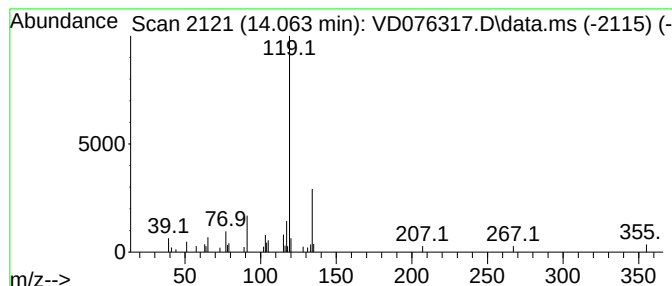
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
Quant Title : SW846 8260

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

Peak Number 5 1,4-Cyclohexadiene, 3-ethen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	6.04 ug/l	31981	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	91
2			p-Cymene	134	C10H14	000099-87-6	90
3			o-Cymene	134	C10H14	000527-84-4	90
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90



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ClientSampleId :
TP-13-0A

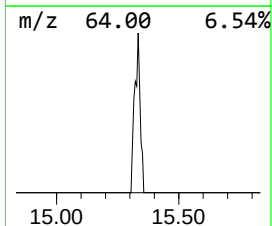
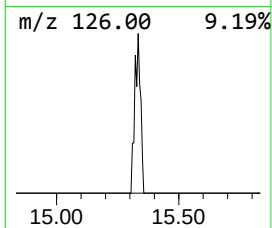
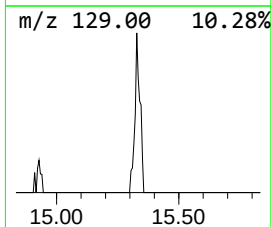
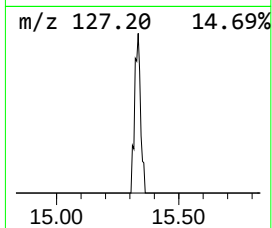
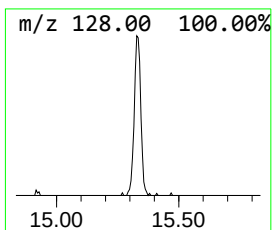
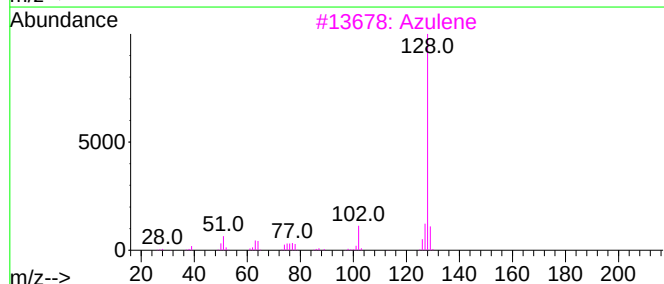
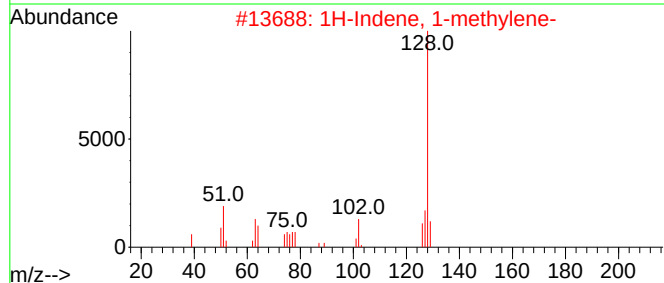
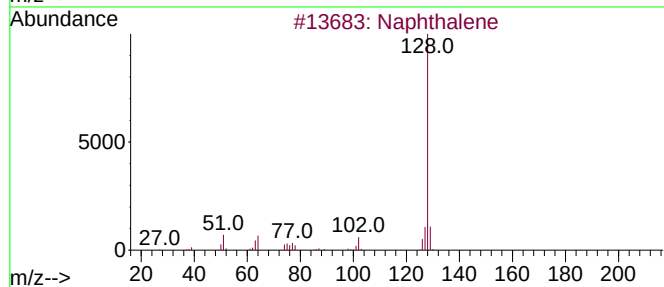
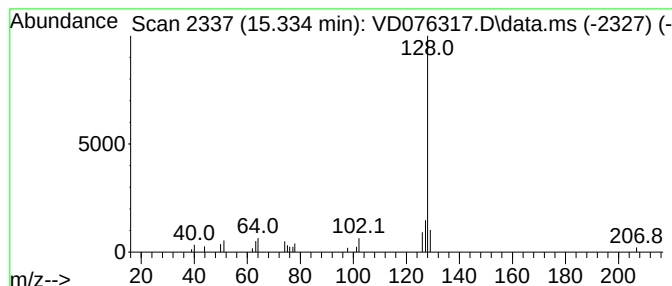
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
Quant Title : SW846 8260

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

Peak Number 6 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.334	7.90 ug/l	41804	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	91
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
3			Azulene	128	C10H8	000275-51-4	87
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	72
5			4-Fluorothiophenol	128	C6H5FS	000371-42-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060223\
Data File : VD076317.D
Acq On : 02 Jun 2023 17:01
Operator : KP/SY
Sample : 02986-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-13-0A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.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
Benzene, 1-ethy...	12.822	7.1	ug/l	37410	4	13.516	264747	50.0
Benzene, 1-ethy...	13.063	9.8	ug/l	52108	4	13.516	264747	50.0
Indane	13.722	93.9	ug/l	497063	4	13.516	264747	50.0
1,4-Cyclohexadi...	14.063	6.0	ug/l	31981	4	13.516	264747	50.0
Azulene	15.334	7.9	ug/l	41804	4	13.516	264747	50.0