

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060223\
 Data File : VD076316.D
 Acq On : 02 Jun 2023 16:30
 Operator : KP/SY
 Sample : 03001-04
 Misc : 6.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP17-0A

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: VD076316.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	12	25	35	rBV	490126	934544	30.28%	7.436%
2	2.411	134	140	147	rBV	20275	34762	1.13%	0.277%
3	4.799	535	546	555	rBV2	12397	36942	1.20%	0.294%
4	7.075	923	933	942	rBV2	13114	34270	1.11%	0.273%
5	7.799	1046	1056	1062	rBV	159701	382238	12.38%	3.041%
6	7.869	1062	1068	1078	rVB	168964	397312	12.87%	3.161%
7	8.240	1118	1131	1143	rBV2	230673	647987	20.99%	5.156%
8	8.775	1212	1222	1231	rBV	302529	610980	19.79%	4.861%
9	10.269	1467	1476	1492	rVB	503299	907373	29.40%	7.220%
10	11.581	1691	1699	1710	rBV	439603	742819	24.06%	5.910%
11	11.687	1710	1717	1724	rBV	186107	314198	10.18%	2.500%
12	11.798	1729	1736	1746	rVB2	40841	80963	2.62%	0.644%
13	12.422	1836	1842	1847	rBV2	52517	84098	2.72%	0.669%
14	12.575	1861	1868	1878	rVB	349452	593038	19.21%	4.719%
15	12.763	1892	1900	1906	rBV	57440	96543	3.13%	0.768%
16	13.063	1944	1951	1960	rBV	57965	94474	3.06%	0.752%
17	13.210	1971	1976	1983	rBV2	44768	69053	2.24%	0.549%
18	13.516	2022	2028	2040	rVB2	416611	855681	27.72%	6.808%
19	13.722	2049	2063	2073	rBV	1898409	3086826	100.00%	24.560%
20	13.904	2088	2094	2102	rVB3	29519	55428	1.80%	0.441%
21	14.057	2115	2120	2127	rVB2	41683	70567	2.29%	0.561%
22	14.169	2134	2139	2145	rVB3	35717	60524	1.96%	0.482%
23	14.381	2166	2175	2179	rBV4	26120	59780	1.94%	0.476%
24	14.657	2217	2222	2226	rBV3	34808	53554	1.73%	0.426%
25	14.775	2234	2242	2248	rBV2	51053	112316	3.64%	0.894%
26	14.922	2262	2267	2274	rBV2	31805	57072	1.85%	0.454%
27	15.145	2300	2305	2311	rVB5	19224	33956	1.10%	0.270%
28	15.334	2328	2337	2345	rBV	1179388	1979148	64.12%	15.747%
29	15.422	2345	2352	2358	rVB5	12842	31638	1.02%	0.252%
30	16.404	2511	2519	2526	rBV2	24355	50196	1.63%	0.399%

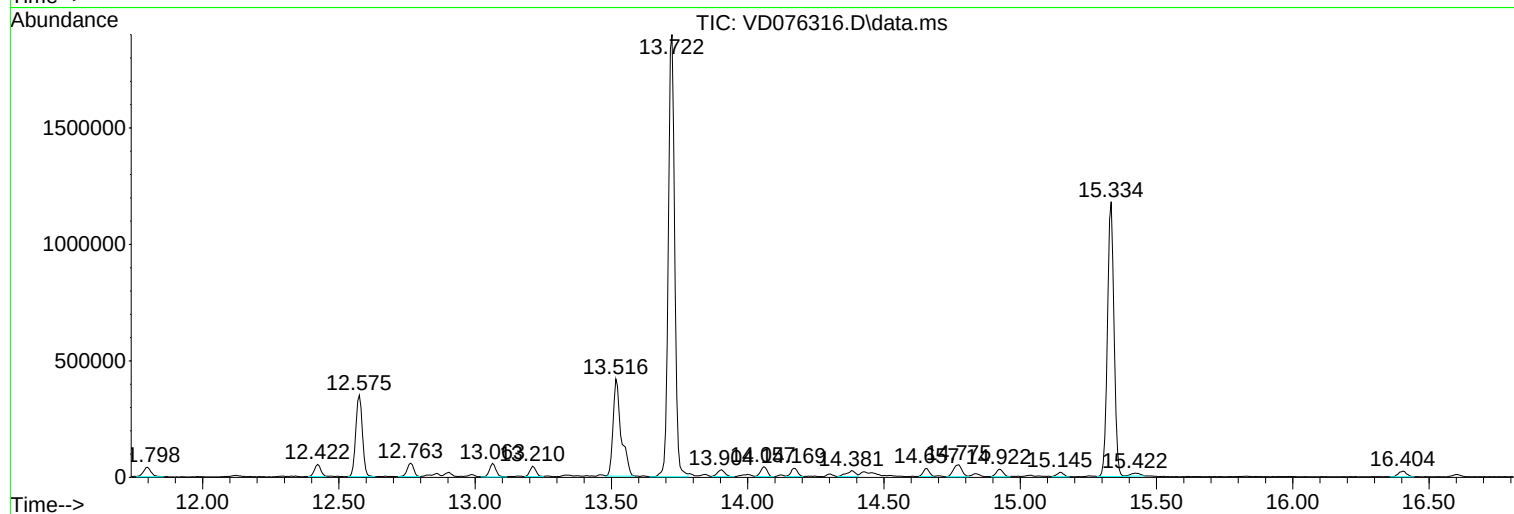
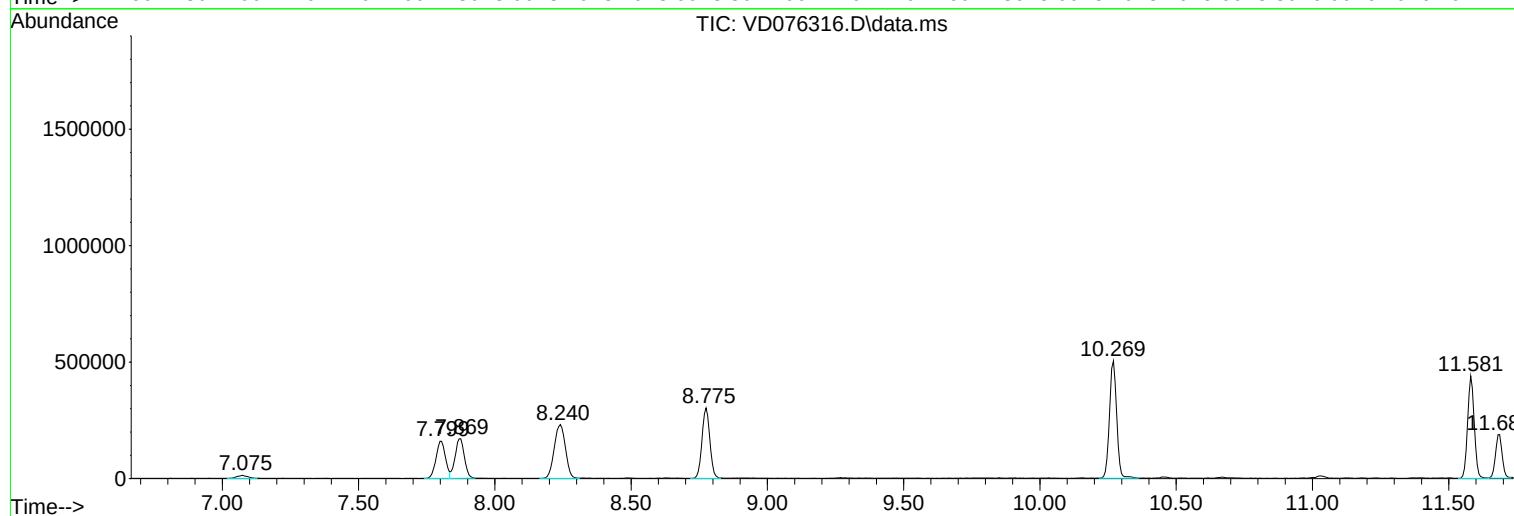
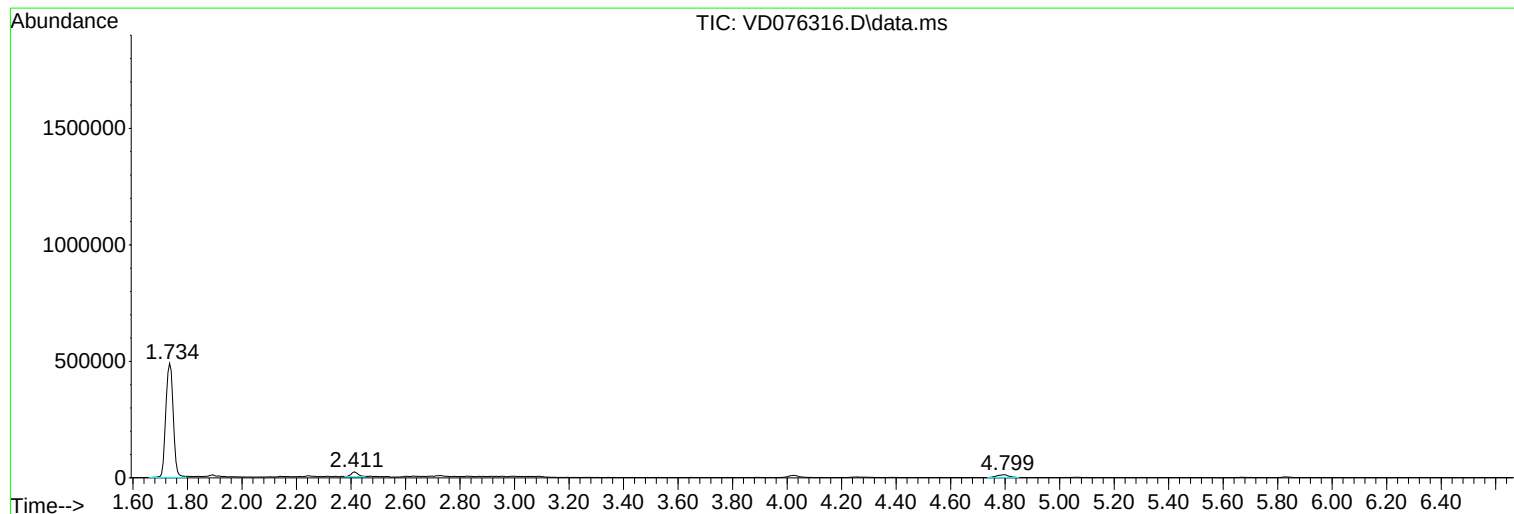
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
Quant Title : SW846 8260

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



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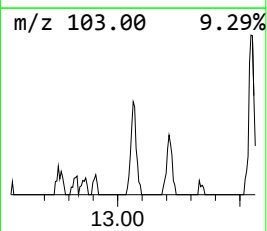
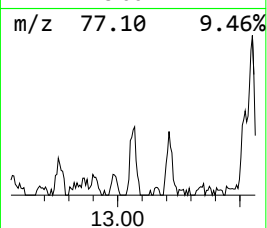
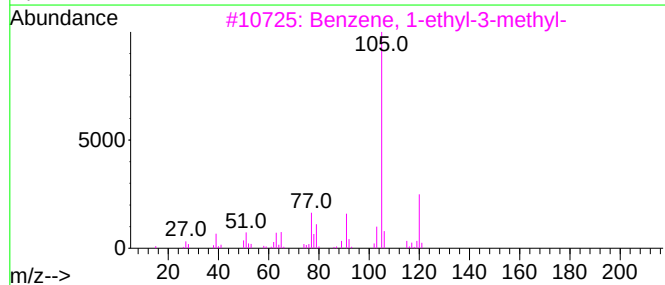
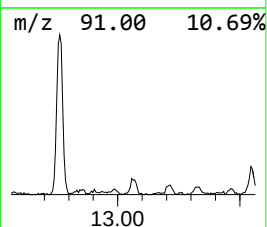
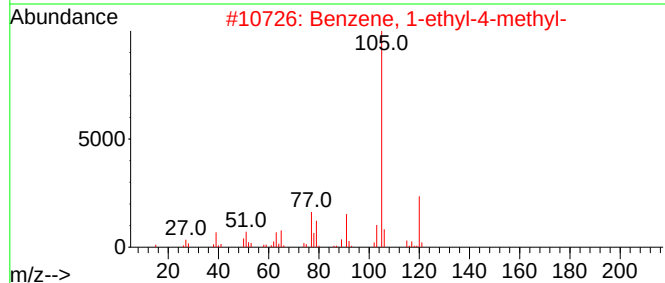
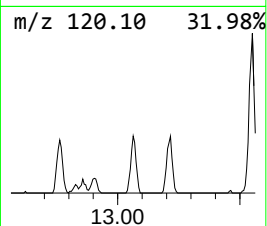
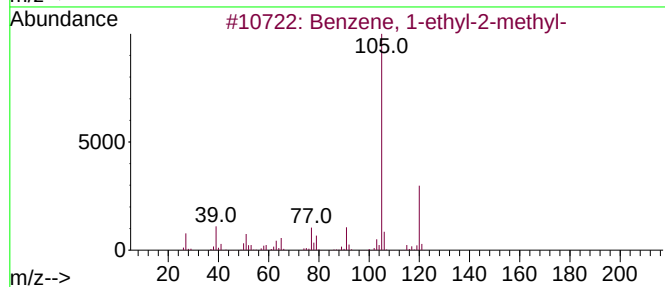
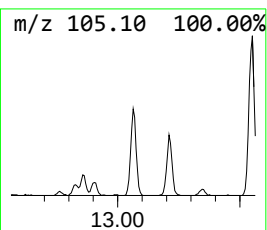
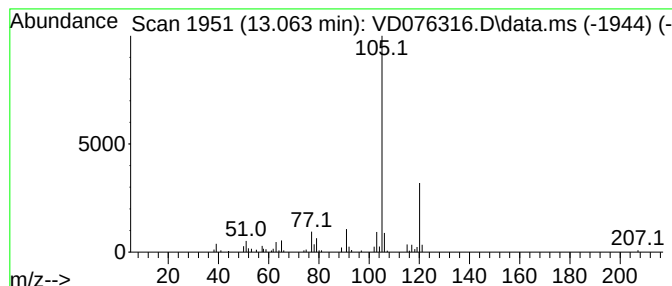
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	5.52 ug/l	94474	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP17-0A

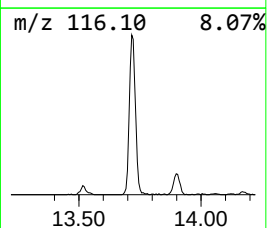
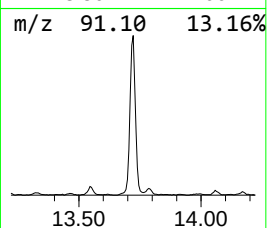
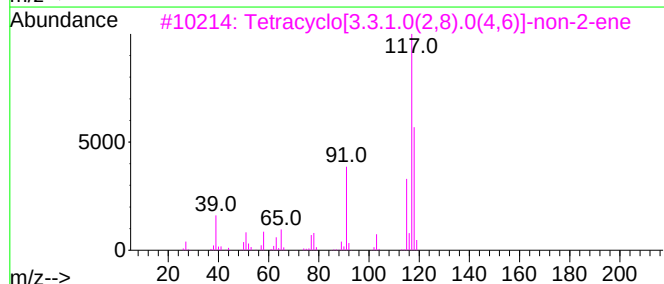
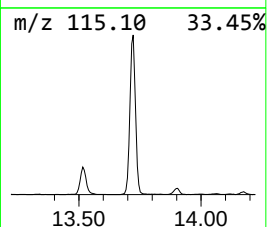
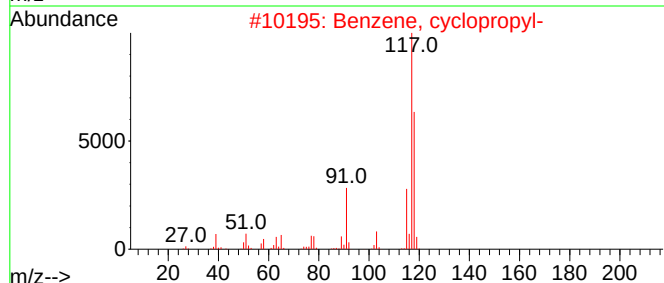
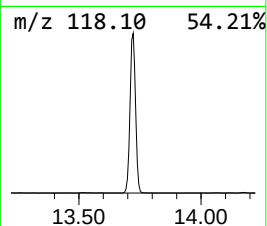
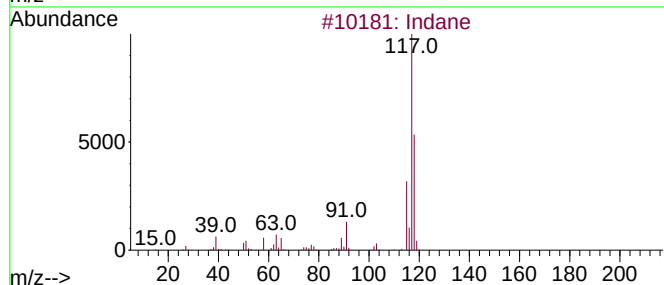
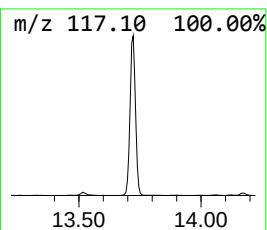
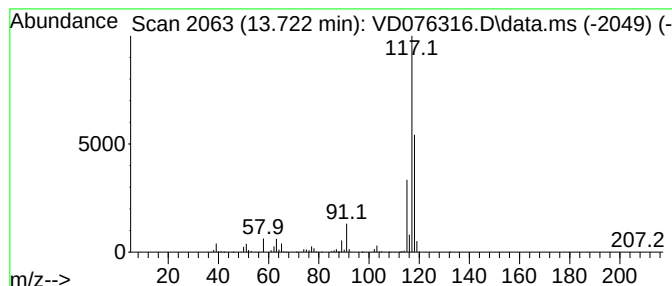
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	180.37 ug/l	3086830	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	53
5			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	53



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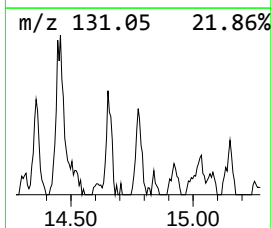
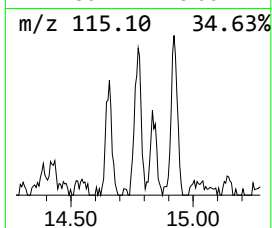
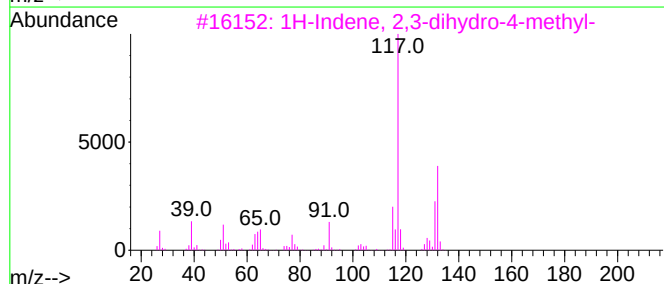
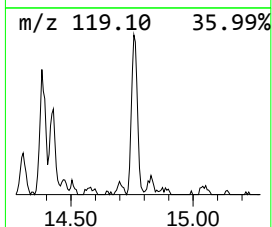
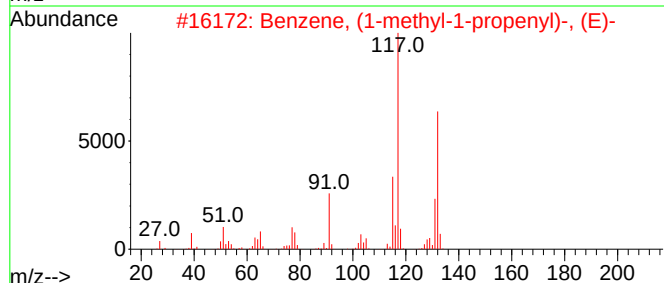
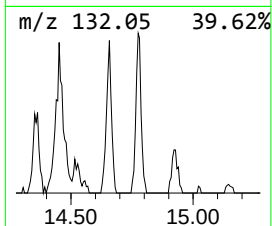
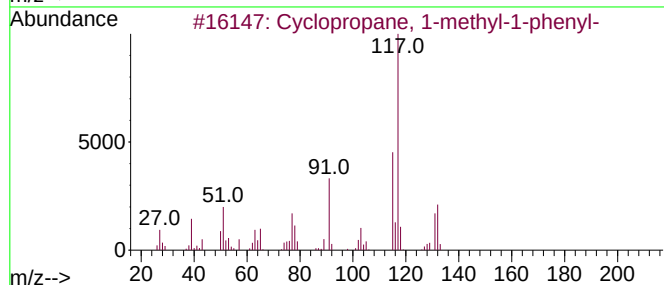
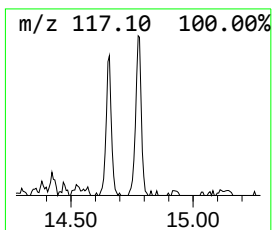
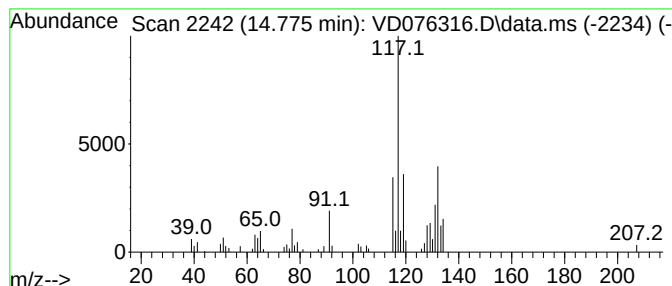
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclopropane, 1-methyl-1-ph... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	6.56 ug/l	112316	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	70
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	68
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64
4			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	62
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	62



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Misc : 6.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP17-0A

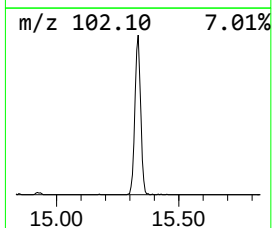
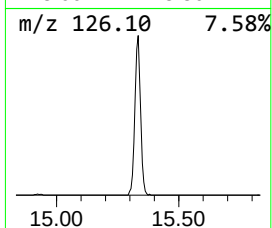
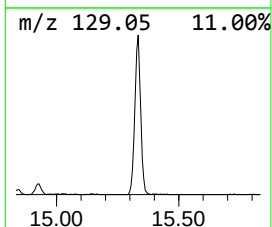
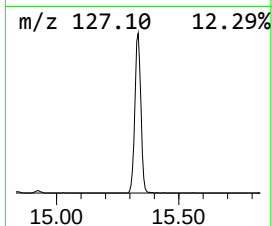
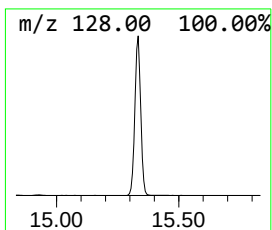
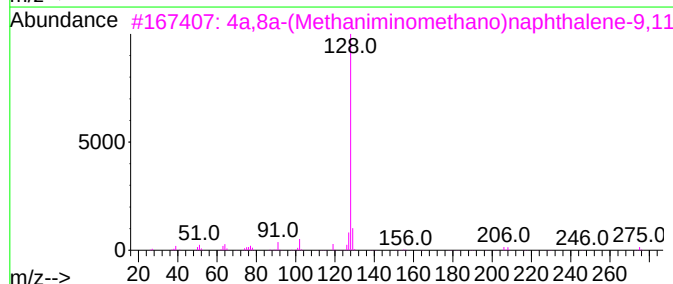
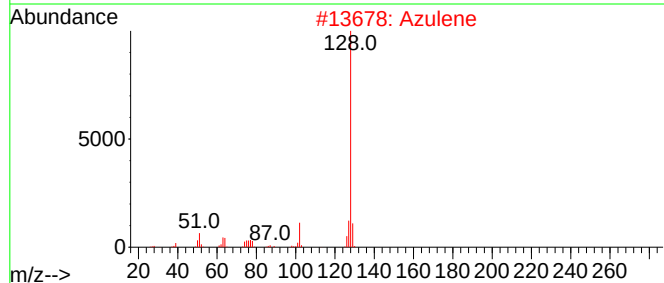
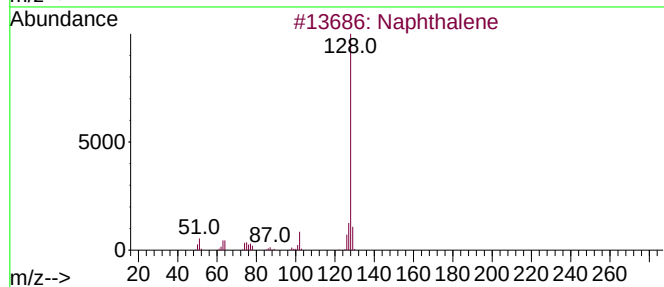
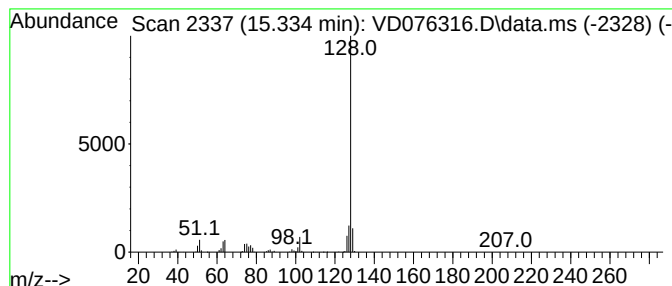
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Quant Title : SW846 8260

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

Peak Number 5 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.334	115.65 ug/l	1979150	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			m-Fluorothiophenol	128	C6H5FS	002557-77-9	72
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	13.063	5.5	ug/l	94474	4	13.516	855681	50.0
Indane	13.722	180.4	ug/l	3086830	4	13.516	855681	50.0
Cyclopropane, 1...	14.775	6.6	ug/l	112316	4	13.516	855681	50.0
Azulene	15.334	115.7	ug/l	1979150	4	13.516	855681	50.0