

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
 Data File : VD071595.D
 Acq On : 04 Jan 2022 16:12
 Operator : VA/SY
 Sample : M5340-01
 Misc : 4.93G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BAYSHORE-FILL

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\82D122221S.M
 Title : SW846 8260

Signal : TIC: VD071595.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.967	506	518	531	rBV4	39097	134769	6.00%	0.952%
2	7.914	1009	1019	1024	rBV2	173502	404965	18.03%	2.862%
3	7.979	1024	1030	1040	rVB	518837	1143173	50.90%	8.079%
4	8.332	1080	1090	1101	rBV	295802	672068	29.92%	4.750%
5	8.861	1170	1180	1193	rBV	805512	1628363	72.50%	11.508%
6	10.338	1423	1431	1438	rBV	1244333	2246135	100.00%	15.874%
7	11.638	1643	1652	1662	rBV	1074202	1879453	83.67%	13.282%
8	11.738	1662	1669	1676	rVV2	32353	57494	2.56%	0.406%
9	11.844	1679	1687	1697	rVV5	31063	62694	2.79%	0.443%
10	12.173	1737	1743	1751	rVB3	29004	59036	2.63%	0.417%
11	12.485	1789	1796	1800	rBV5	18199	35458	1.58%	0.251%
12	12.626	1813	1820	1828	rBV	891393	1456471	64.84%	10.293%
13	12.879	1857	1863	1866	rBV2	21589	39956	1.78%	0.282%
14	12.949	1872	1875	1881	rVB4	26298	40621	1.81%	0.287%
15	13.255	1921	1927	1933	rBV2	41270	71823	3.20%	0.508%
16	13.567	1973	1980	1989	rBV	966207	1614174	71.86%	11.407%
17	13.767	2007	2014	2029	rVB	195494	351746	15.66%	2.486%
18	13.885	2029	2034	2039	rBV7	16998	30706	1.37%	0.217%
19	13.943	2039	2044	2050	rVV	45536	78491	3.49%	0.555%
20	14.096	2066	2070	2076	rVB5	13681	26418	1.18%	0.187%
21	14.220	2086	2091	2097	rBV5	14443	33306	1.48%	0.235%
22	14.696	2166	2172	2177	rBV4	24500	39309	1.75%	0.278%
23	14.808	2184	2191	2198	rBV7	22626	60392	2.69%	0.427%
24	14.879	2198	2203	2210	rVV4	29481	54903	2.44%	0.388%
25	14.967	2211	2218	2224	rVB2	51333	91138	4.06%	0.644%
26	15.079	2230	2237	2242	rBV8	13689	30593	1.36%	0.216%
27	15.385	2277	2289	2296	rBV	736004	1314628	58.53%	9.291%
28	16.479	2467	2475	2483	rBV	128105	279021	12.42%	1.972%
29	16.684	2500	2510	2519	rVB	90071	212828	9.48%	1.504%

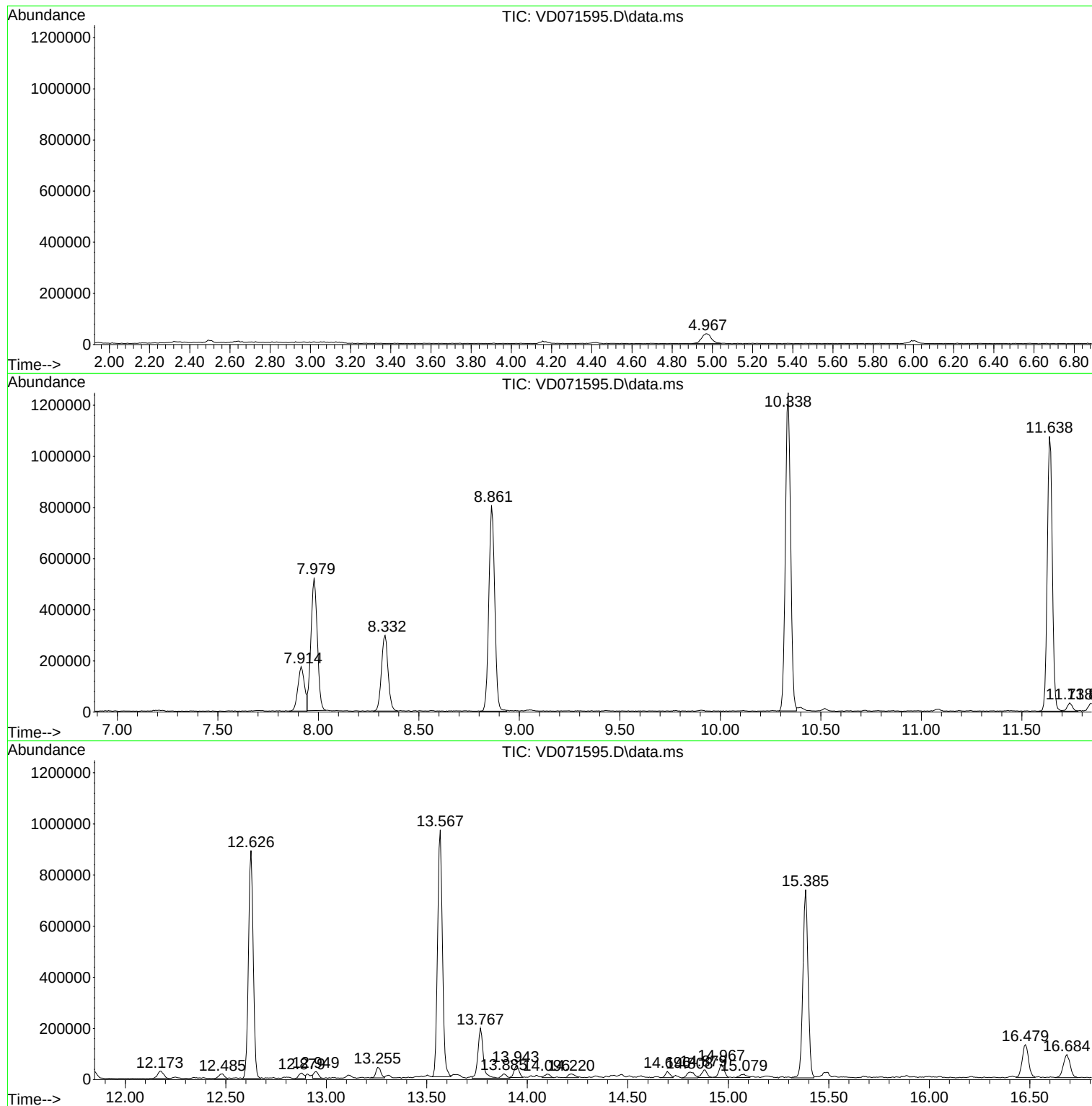
Sum of corrected areas: 14150132

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Instrument :
MSVOA_D
ClientSampleId :
BAYSHORE-FILL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
Quant Title : SW846 8260

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



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BAYSHORE-FILL

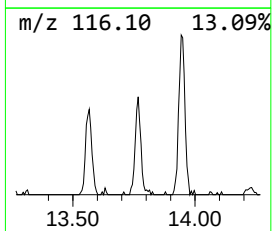
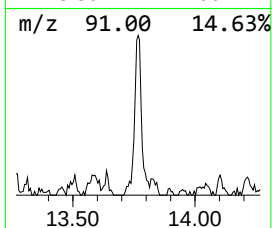
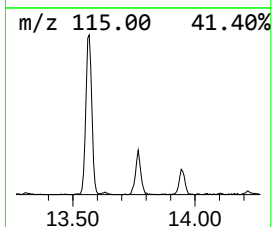
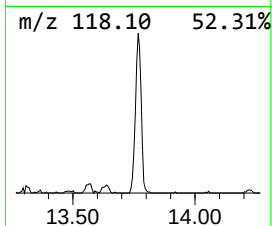
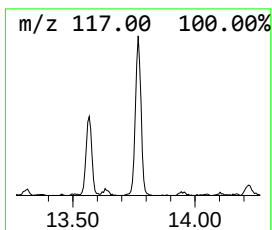
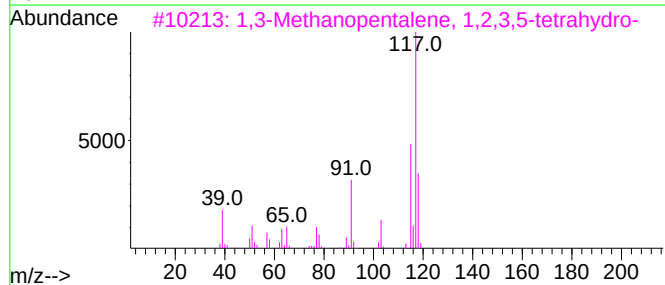
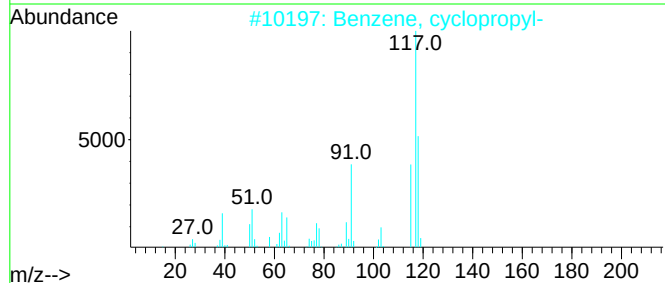
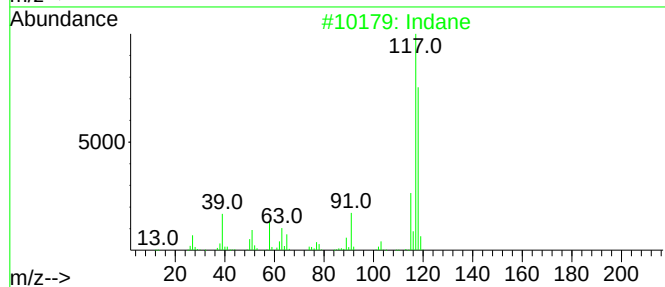
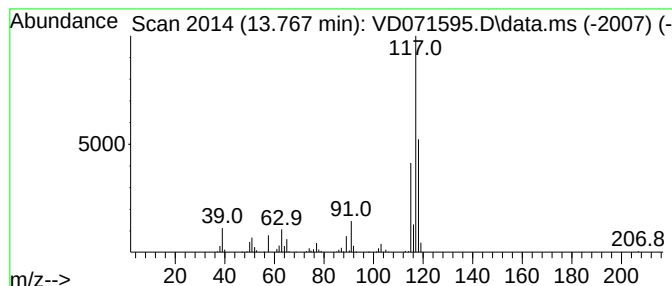
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.767	10.90 ug/l	351746	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3			1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	64
4			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
5			3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	59



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BAYSHORE-FILL

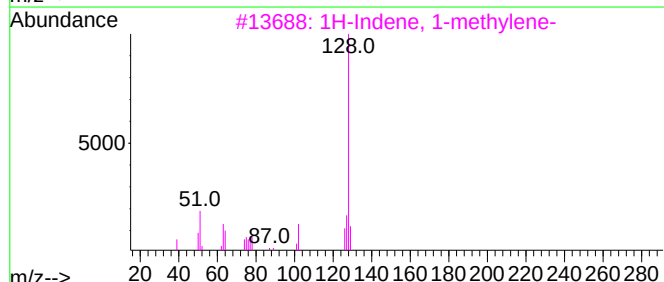
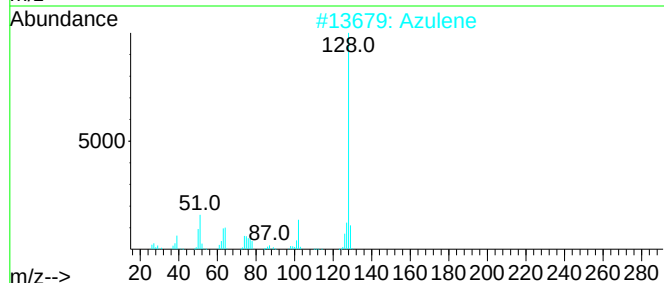
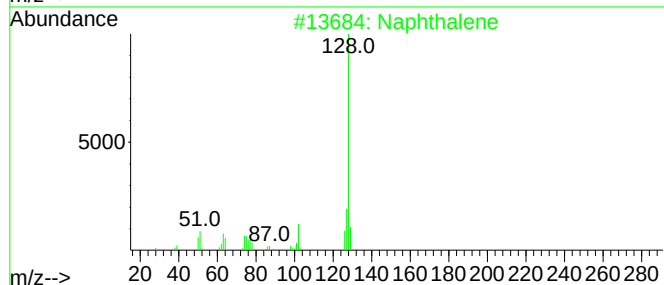
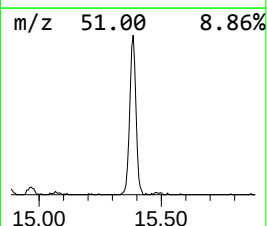
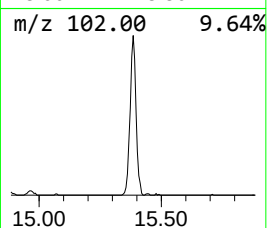
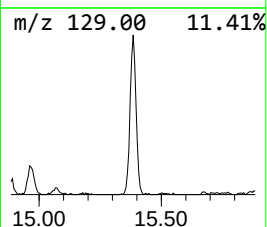
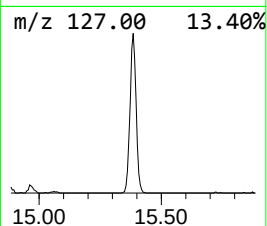
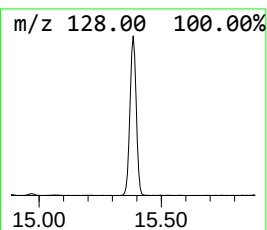
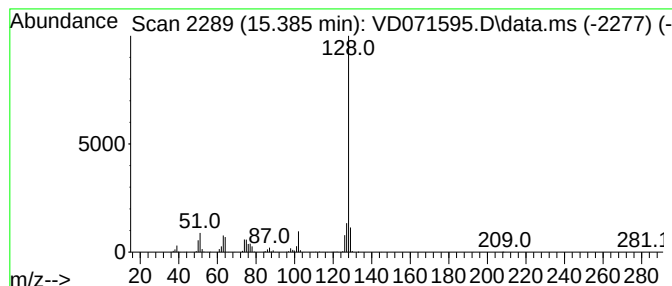
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260

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

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.384	40.72 ug/l	1314630	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Azulene	128	C10H8	000275-51-4	94
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	72
4			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	72
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	64



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Misc : 4.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BAYSHORE-FILL

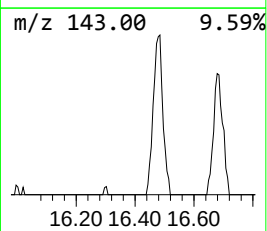
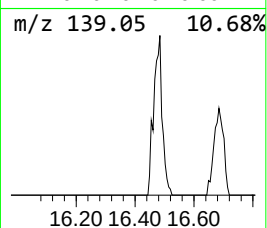
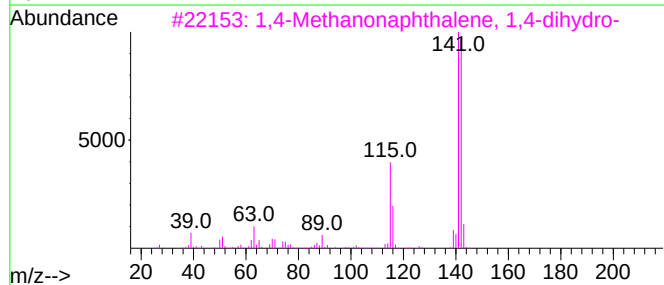
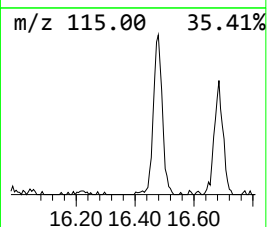
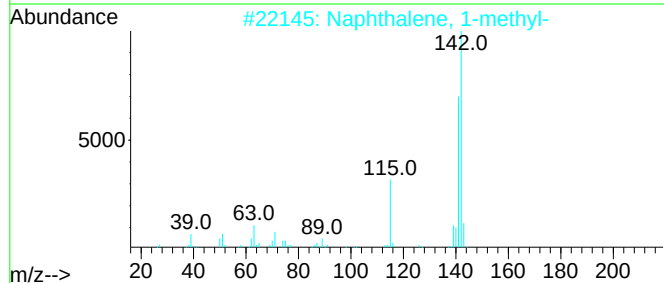
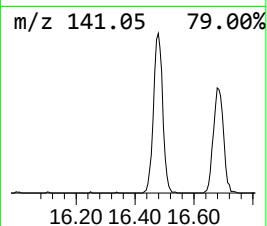
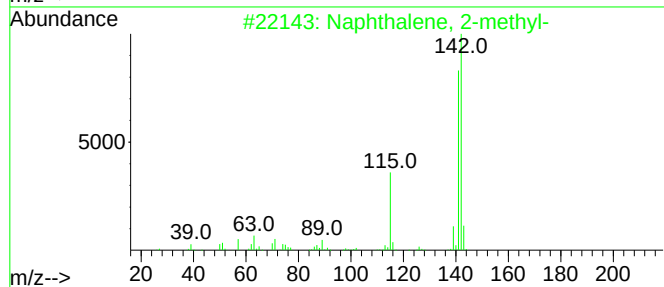
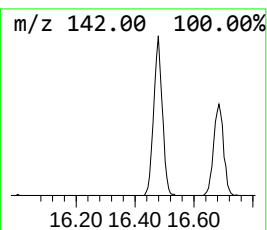
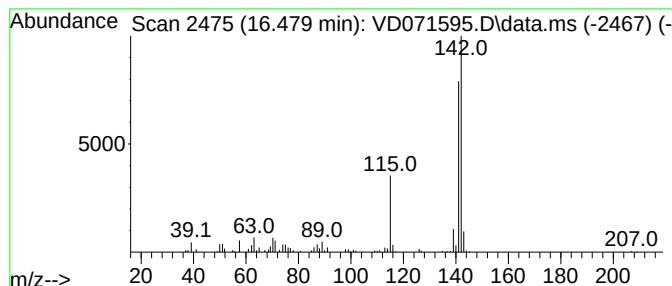
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
Quant Title : SW846 8260

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

Peak Number 4 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.479	8.64 ug/l	279021	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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Sample : M5340-01
Misc : 4.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BAYSHORE-FILL

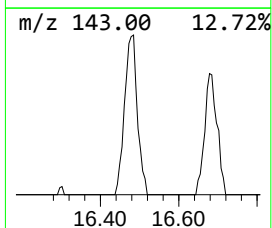
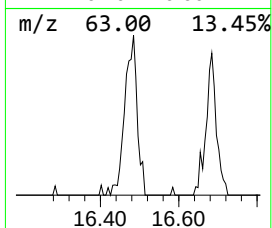
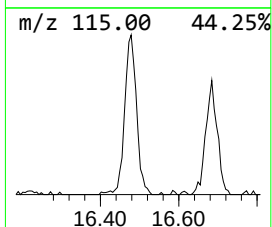
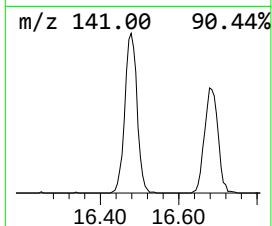
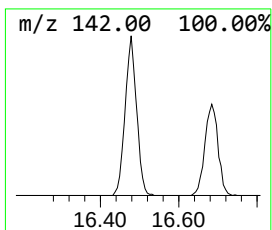
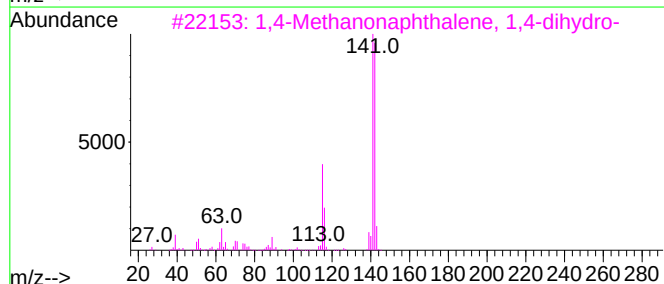
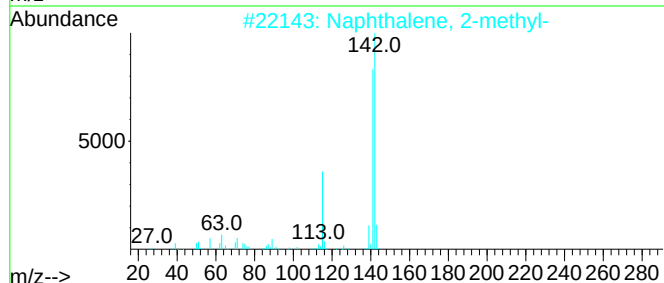
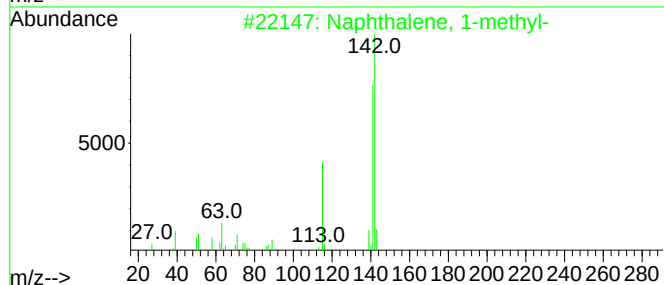
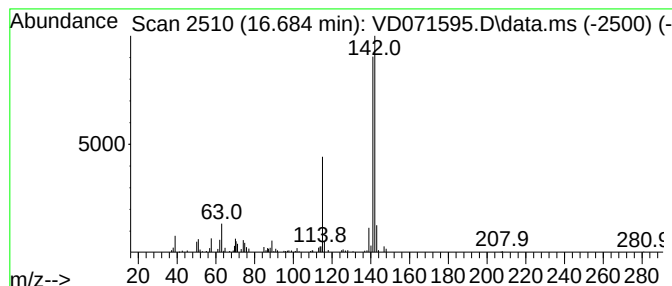
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.685	6.59 ug/l	212828	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	87
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86



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Sample : M5340-01
Misc : 4.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BAYSHORE-FILL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.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
Indane	13.767	10.9	ug/l	351746	4	13.567	1614170	50.0
Azulene	15.384	40.7	ug/l	1314630	4	13.567	1614170	50.0
1,4-Methanonaph...	16.479	8.6	ug/l	279021	4	13.567	1614170	50.0
Benzocyclohepta...	16.685	6.6	ug/l	212828	4	13.567	1614170	50.0