

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072298.D
 Acq On : 18 Mar 2022 19:08
 Operator : VA/SY
 Sample : N1962-02
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C-17-16-17

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: VD072298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.156	372	380	388	rBV2	10082	28992	1.42%	0.193%
2	4.415	415	424	433	rVB2	13369	40622	1.99%	0.271%
3	4.962	507	517	527	rBV3	21080	64482	3.16%	0.430%
4	7.909	1010	1018	1023	rBV	251964	580607	28.45%	3.872%
5	7.973	1023	1029	1040	rVB	471784	1047672	51.33%	6.987%
6	8.326	1076	1089	1100	rBV2	233373	564994	27.68%	3.768%
7	8.861	1171	1180	1191	rBV	676375	1364897	66.87%	9.102%
8	10.332	1421	1430	1439	rBV	1087369	1946081	95.35%	12.978%
9	11.638	1644	1652	1664	rVB	1113634	1899373	93.06%	12.666%
10	11.738	1664	1669	1674	rBV	33198	53833	2.64%	0.359%
11	11.850	1679	1688	1696	rBV2	43455	87537	4.29%	0.584%
12	12.167	1736	1742	1751	rVB4	16993	37797	1.85%	0.252%
13	12.473	1788	1794	1799	rBV3	20873	36293	1.78%	0.242%
14	12.620	1812	1819	1827	rVB	887270	1499332	73.46%	9.999%
15	12.879	1856	1863	1865	rBV4	13987	28804	1.41%	0.192%
16	12.949	1871	1875	1885	rVB4	30278	63500	3.11%	0.423%
17	13.255	1922	1927	1932	rBV2	34452	51656	2.53%	0.344%
18	13.367	1938	1946	1951	rBV8	21530	59417	2.91%	0.396%
19	13.561	1972	1979	1989	rVB	1234864	2041051	100.00%	13.611%
20	13.767	2000	2014	2023	rBV	203592	375763	18.41%	2.506%
21	13.885	2029	2034	2038	rBV6	11456	21604	1.06%	0.144%
22	13.944	2038	2044	2050	rVV3	28738	62159	3.05%	0.415%
23	14.008	2051	2055	2065	rVV10	10968	35660	1.75%	0.238%
24	14.102	2065	2071	2075	rVB5	14273	25137	1.23%	0.168%
25	14.214	2085	2090	2094	rVB4	21980	32858	1.61%	0.219%
26	14.696	2167	2172	2176	rBV4	16040	23500	1.15%	0.157%
27	14.814	2185	2192	2199	rBV5	32167	72853	3.57%	0.486%
28	14.879	2199	2203	2209	rVB5	12550	20863	1.02%	0.139%
29	14.979	2209	2220	2230	rBV7	38476	141402	6.93%	0.943%
30	15.385	2281	2289	2298	rVB	1035260	1861105	91.18%	12.411%
31	15.485	2300	2306	2311	rBV2	25054	43111	2.11%	0.287%
32	15.685	2333	2340	2342	rBV8	12621	26155	1.28%	0.174%
33	16.479	2467	2475	2488	rVB2	163026	374542	18.35%	2.498%
34	16.679	2502	2509	2522	rVB	164065	381609	18.70%	2.545%

Sum of corrected areas: 14995261

Instrument :

MSVOA_D

ClientSampleId :

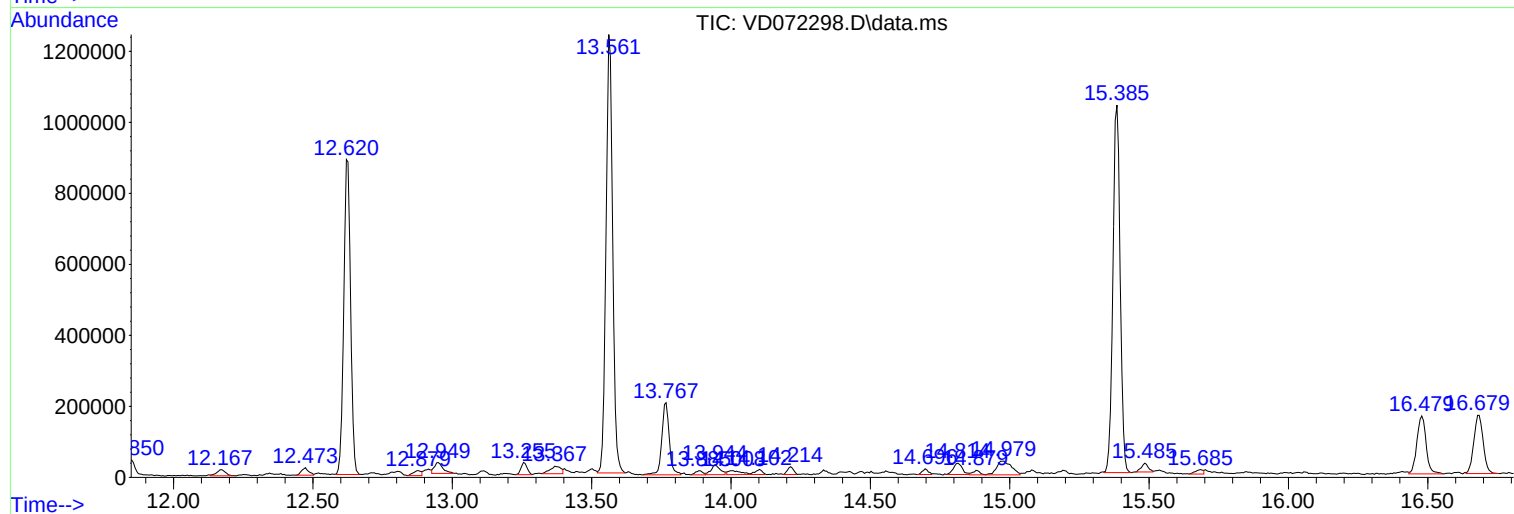
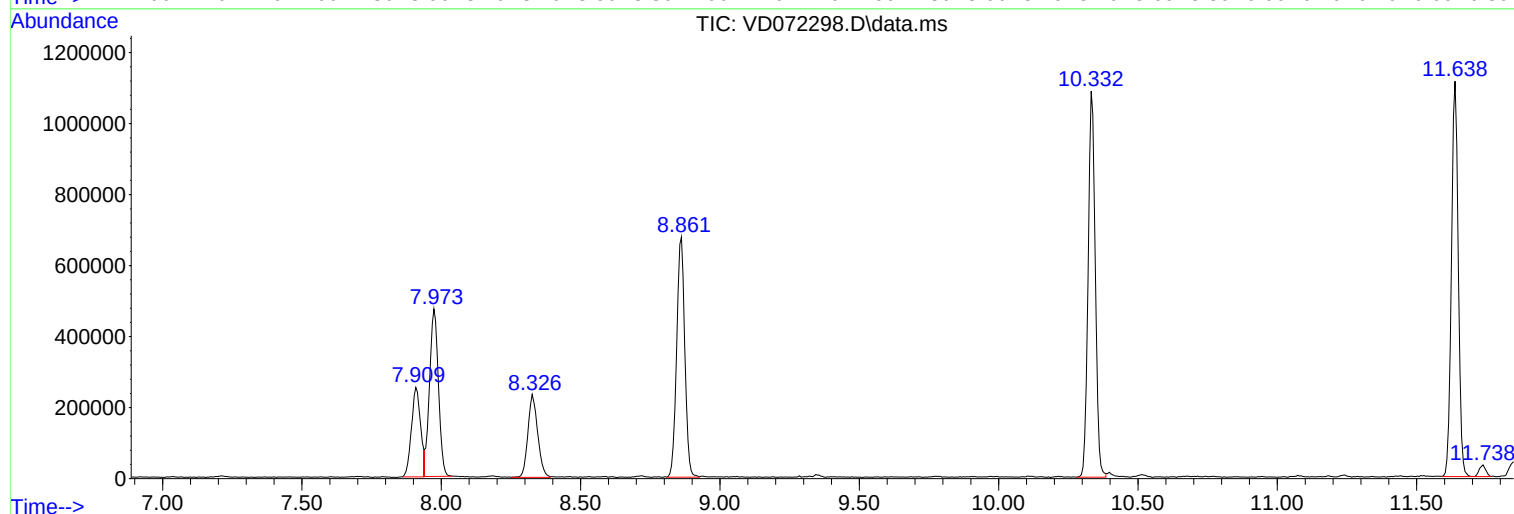
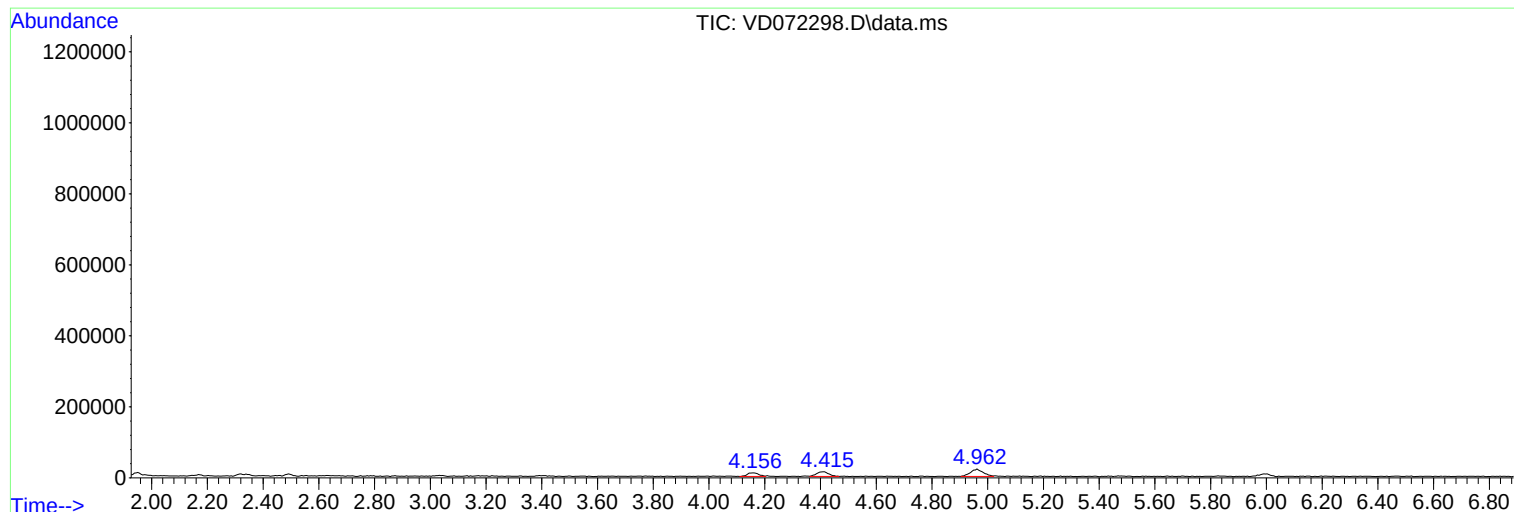
C-17-16-17

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Instrument :
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ClientSampleId :
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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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ClientSampleId :
C-17-16-17

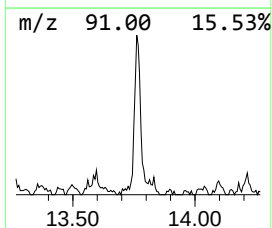
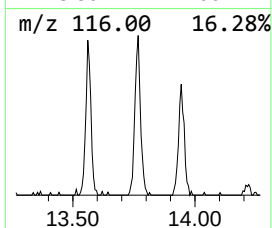
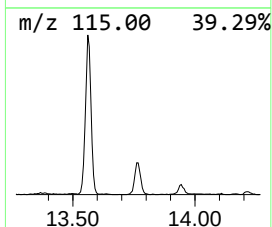
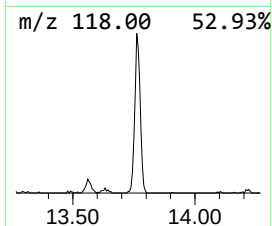
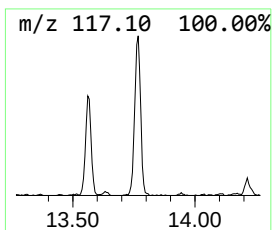
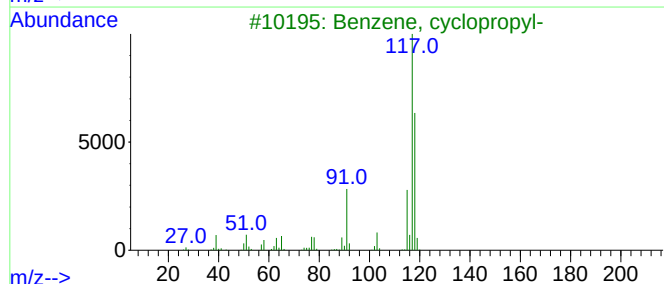
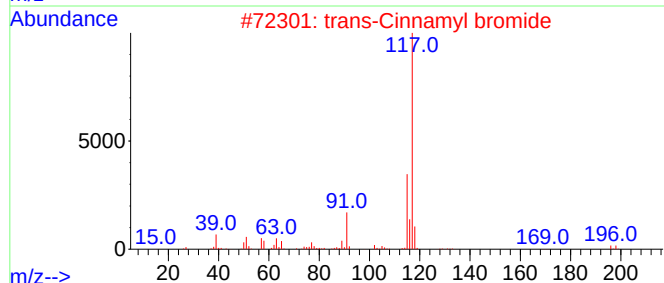
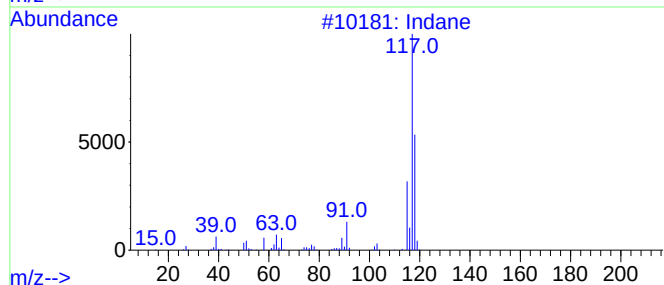
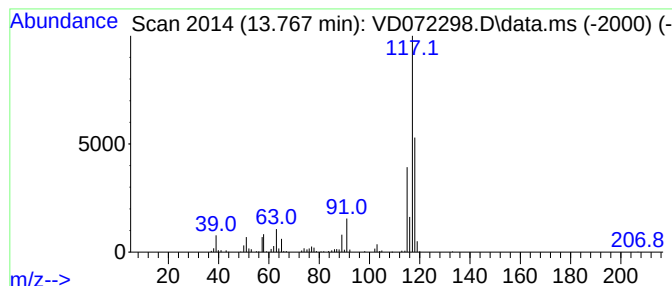
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.767	9.21 ug/l	375763	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	81
2			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	52
4			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	43



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ALS Vial : 18 Sample Multiplier: 1

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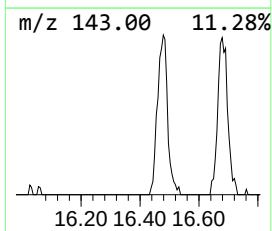
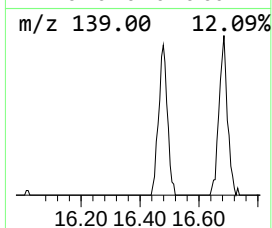
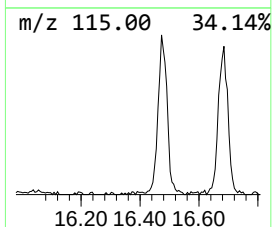
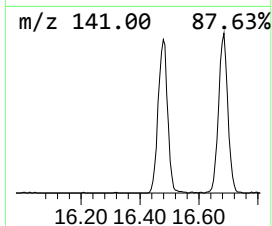
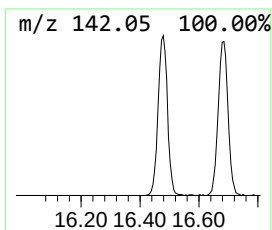
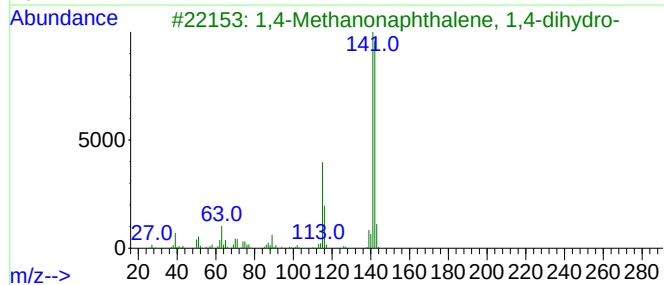
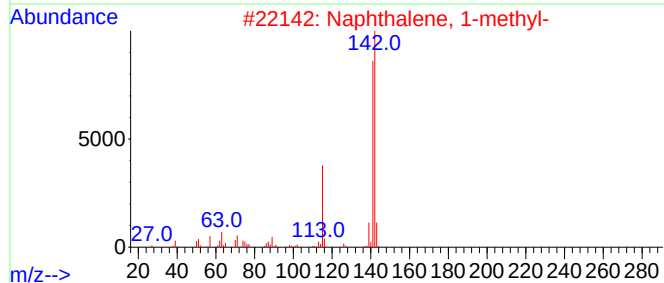
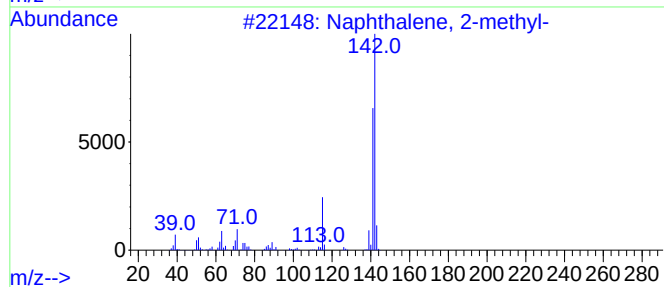
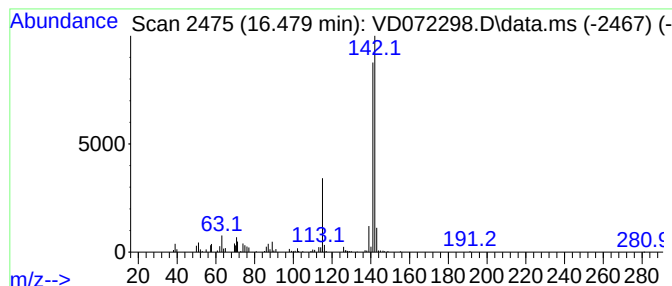
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.479	9.18 ug/l	374542	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	50



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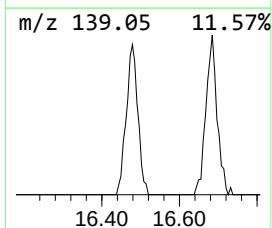
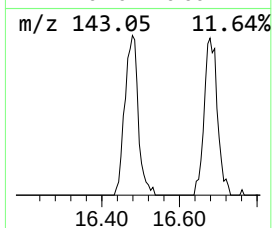
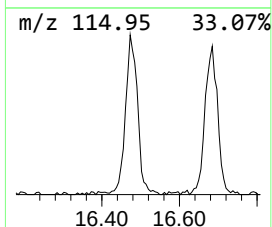
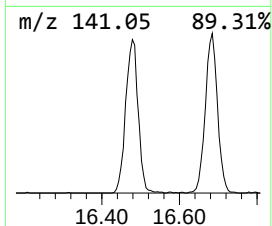
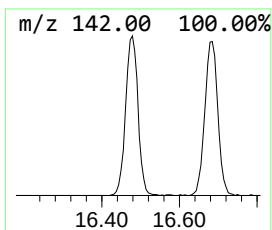
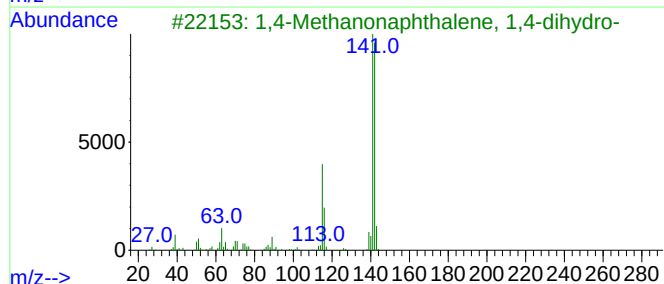
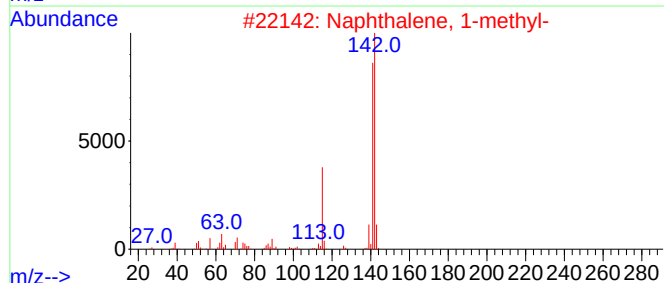
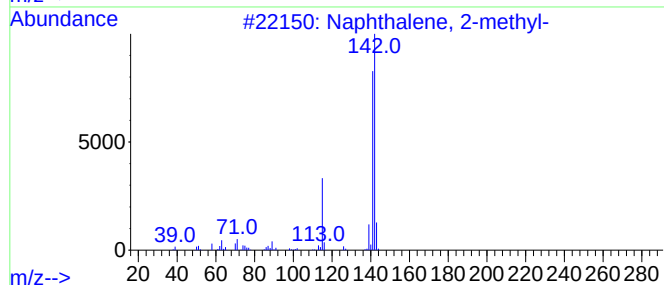
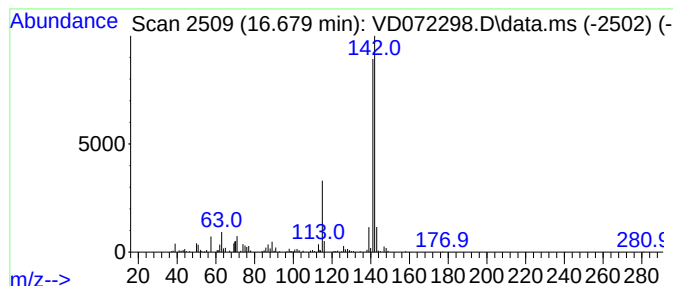
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.679	9.35 ug/l	381609	1,4-Dichlorobenzene-d4	13.561

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	97
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C-17-16-17

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.767	9.2	ug/l	375763	4	13.561	2041050	50.0
1,4-Methanonaph...	16.479	9.2	ug/l	374542	4	13.561	2041050	50.0
Benzocyclohepta...	16.679	9.3	ug/l	381609	4	13.561	2041050	50.0