

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072299.D
 Acq On : 18 Mar 2022 19:37
 Operator : VA/SY
 Sample : N1962-03
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C-18-17-18

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: VD072299.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.962	506	517	529	rBV3	29936	100518	3.15%	0.561%
2	7.908	1008	1018	1023	rBV	251597	591007	18.51%	3.300%
3	7.973	1023	1029	1042	rVB	481278	1087658	34.06%	6.073%
4	8.326	1078	1089	1101	rBV3	244375	606303	18.98%	3.385%
5	8.861	1170	1180	1191	rBV	666176	1385182	43.37%	7.734%
6	10.332	1421	1430	1446	rBV	1100974	1995460	62.48%	11.141%
7	11.638	1644	1652	1663	rVB	1106114	1924800	60.27%	10.747%
8	11.738	1663	1669	1678	rVB2	54706	88377	2.77%	0.493%
9	11.844	1681	1687	1697	rVV2	67583	133114	4.17%	0.743%
10	12.173	1737	1743	1751	rVB3	26346	49035	1.54%	0.274%
11	12.473	1786	1794	1799	rBV	35655	67501	2.11%	0.377%
12	12.626	1811	1820	1827	rBV	903339	1531854	47.97%	8.553%
13	12.808	1844	1851	1856	rVB2	17183	36203	1.13%	0.202%
14	12.879	1858	1863	1865	rBV4	19009	33570	1.05%	0.187%
15	12.949	1870	1875	1890	rVB4	40199	100942	3.16%	0.564%
16	13.108	1896	1902	1909	rVB2	24300	40099	1.26%	0.224%
17	13.255	1922	1927	1934	rBV2	56374	89674	2.81%	0.501%
18	13.373	1934	1947	1948	rBV8	21646	49656	1.55%	0.277%
19	13.561	1972	1979	1989	rBV	1213348	2081230	65.17%	11.620%
20	13.767	2003	2014	2027	rBV	386675	674066	21.11%	3.764%
21	13.943	2039	2044	2049	rBV2	37210	66887	2.09%	0.373%
22	14.102	2065	2071	2077	rVB3	23731	45395	1.42%	0.253%
23	14.214	2085	2090	2096	rVB3	39166	65487	2.05%	0.366%
24	14.696	2166	2172	2179	rVB4	27071	45124	1.41%	0.252%
25	14.820	2184	2193	2198	rBV4	56472	120175	3.76%	0.671%
26	14.885	2198	2204	2210	rVB5	22168	36213	1.13%	0.202%
27	14.973	2210	2219	2228	rBV5	50950	156954	4.91%	0.876%
28	15.185	2250	2255	2265	rVB8	17105	43686	1.37%	0.244%
29	15.385	2277	2289	2299	rBV	1802105	3193633	100.00%	17.831%
30	15.485	2299	2306	2311	rBV2	35337	71547	2.24%	0.399%
31	15.690	2333	2341	2342	rBV6	19251	36674	1.15%	0.205%
32	16.479	2467	2475	2486	rVB	302760	652299	20.42%	3.642%
33	16.679	2500	2509	2520	rVB	309090	710086	22.23%	3.965%

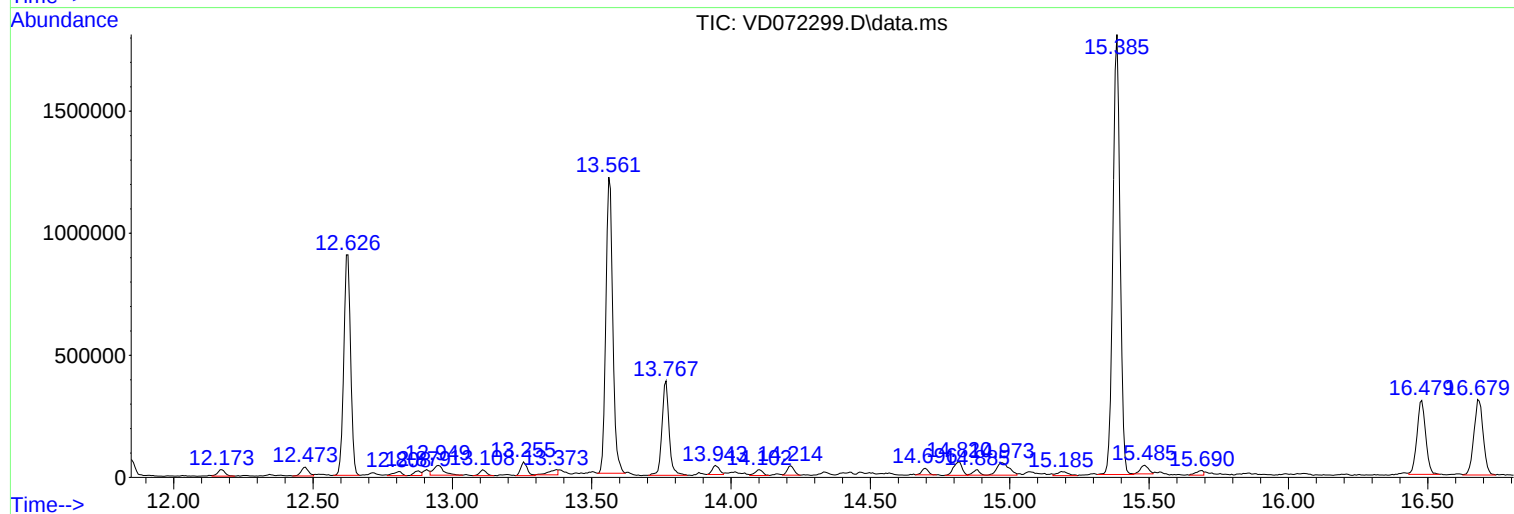
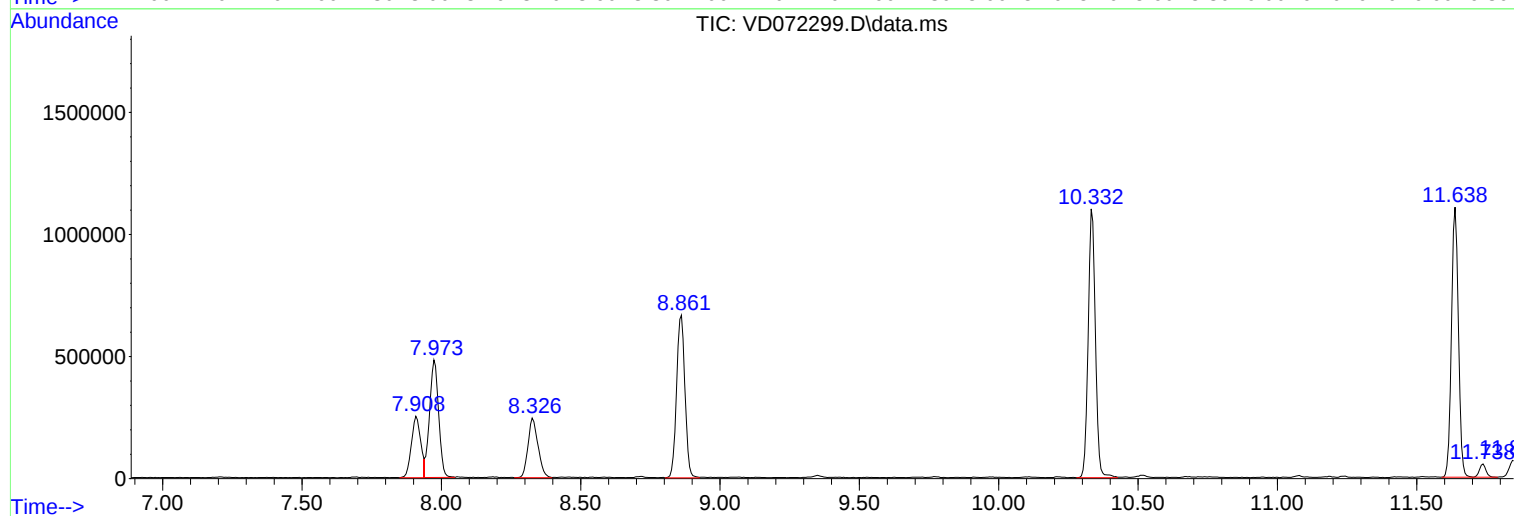
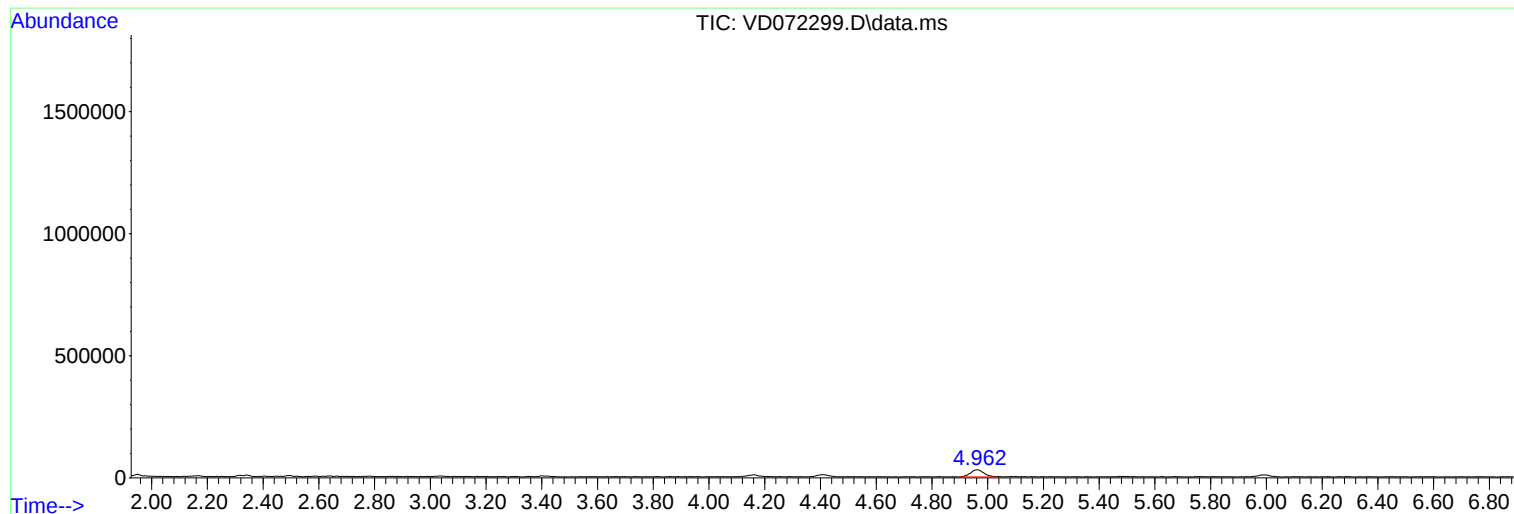
Sum of corrected areas: 17910409

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072299.D
Acq On : 18 Mar 2022 19:37
Operator : VA/SY
Sample : N1962-03
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C-18-17-18

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072299.D
Acq On : 18 Mar 2022 19:37
Operator : VA/SY
Sample : N1962-03
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C-18-17-18

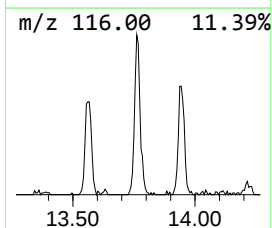
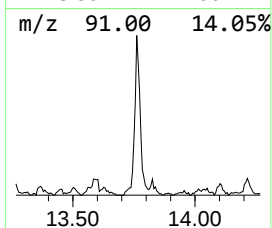
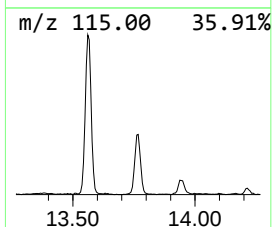
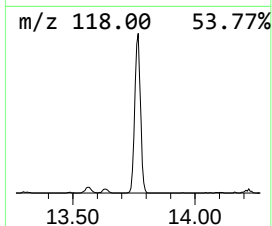
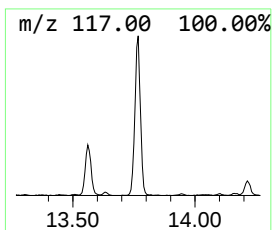
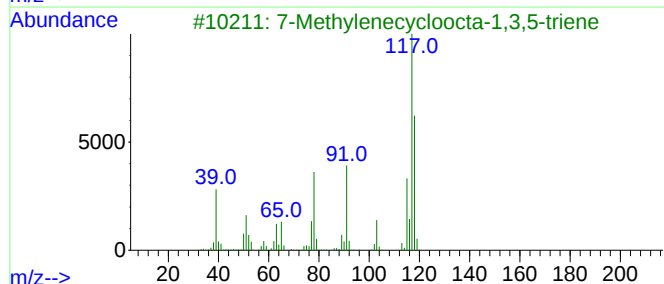
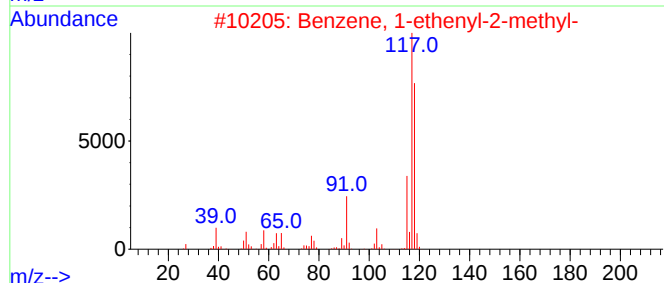
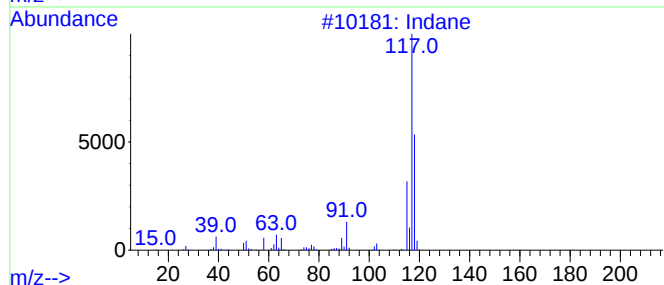
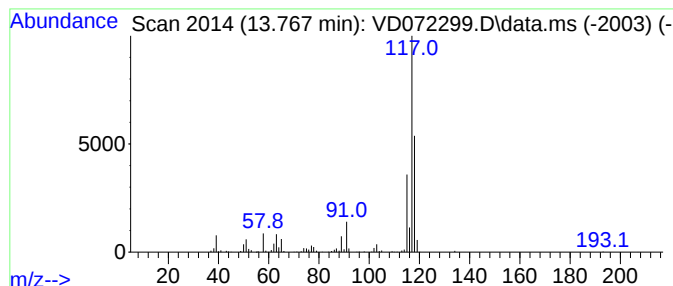
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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	16.19 ug/l	674066	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
3			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	72
4			Δtacyclene	118	C9H10	007785-10-6	72
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072299.D
Acq On : 18 Mar 2022 19:37
Operator : VA/SY
Sample : N1962-03
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C-18-17-18

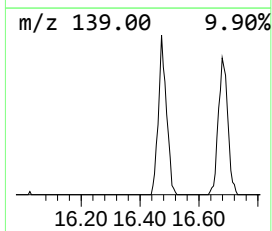
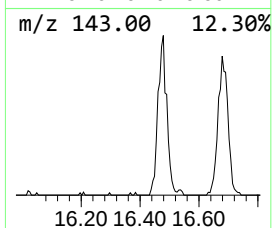
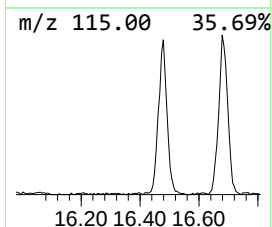
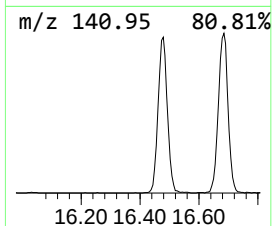
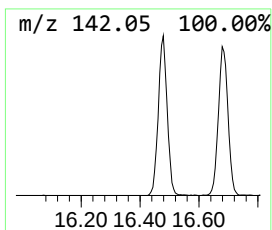
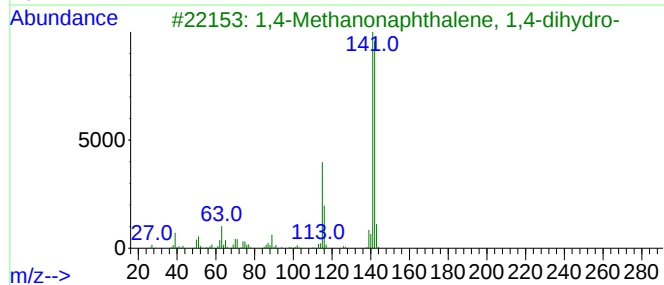
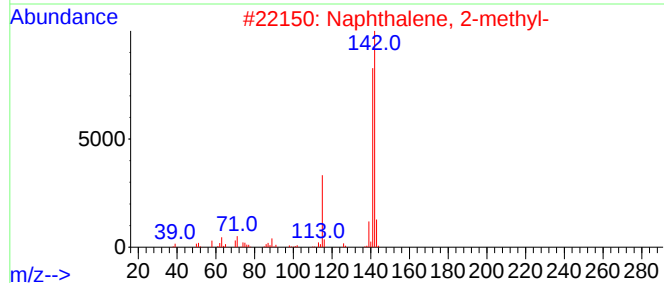
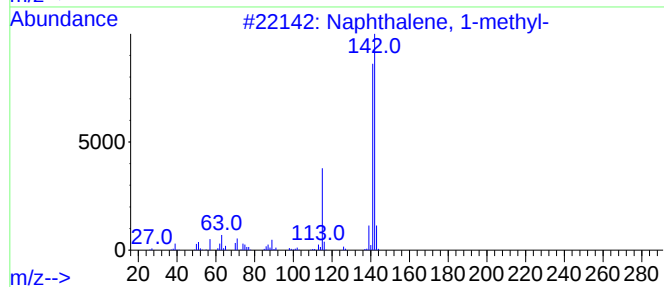
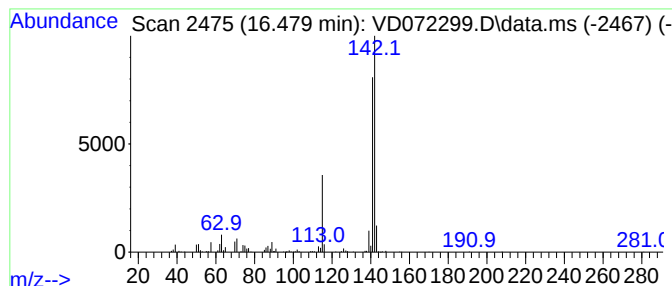
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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	15.67 ug/l	652299	1,4-Dichlorobenzene-d4	13.561

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	96
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	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072299.D
Acq On : 18 Mar 2022 19:37
Operator : VA/SY
Sample : N1962-03
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C-18-17-18

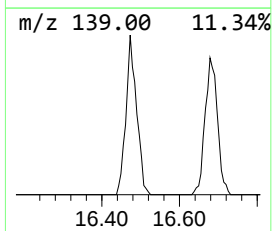
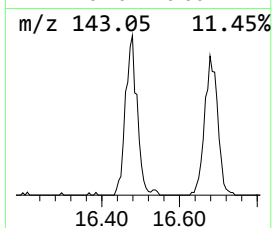
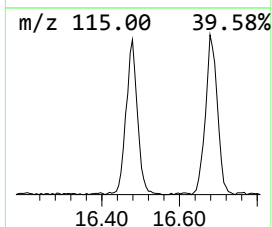
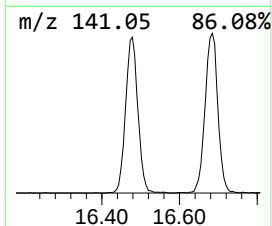
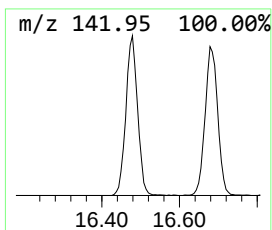
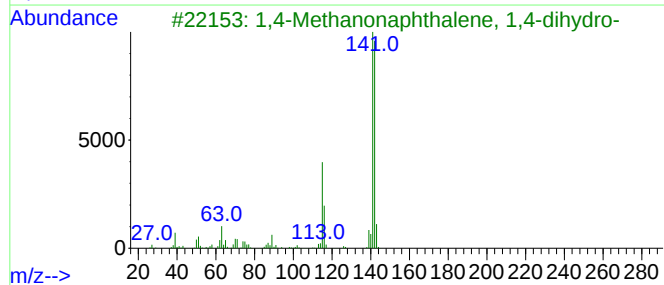
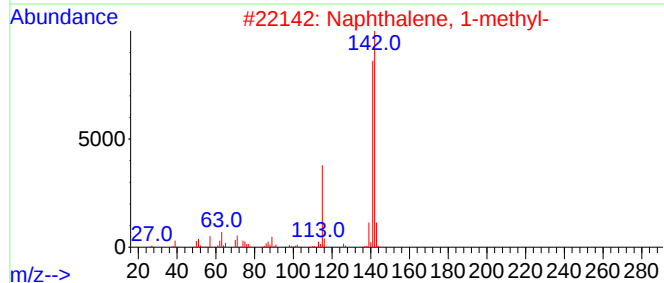
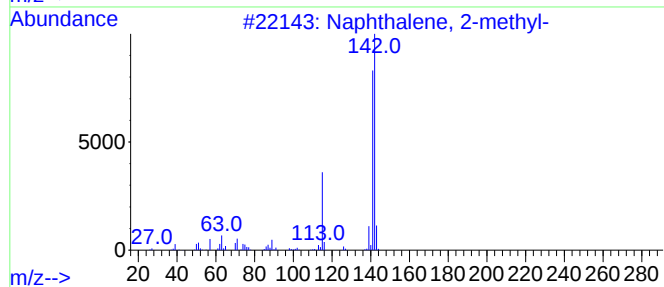
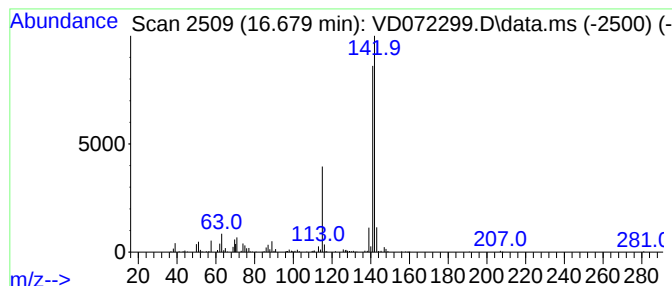
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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	17.06 ug/l	710086	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	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072299.D
Acq On : 18 Mar 2022 19:37
Operator : VA/SY
Sample : N1962-03
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C-18-17-18

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	16.2	ug/l	674066	4	13.561	2081230	50.0
1,4-Methanonaph...	16.479	15.7	ug/l	652299	4	13.561	2081230	50.0
Benzocyclohepta...	16.679	17.1	ug/l	710086	4	13.561	2081230	50.0