

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081121\
 Data File : VD070027.D
 Acq On : 11 Aug 2021 17:01
 Operator : VA/SY
 Sample : M3340-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 205-239-929

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\82D072221S.M

Title : SW846 8260

Signal : TIC: VD070027.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.961	505	517	530	rVB3	83921	271625	5.24%	0.780%
2	5.985	683	691	702	rBV5	21080	58340	1.12%	0.168%
3	7.914	1008	1019	1024	rBV	591342	1437631	27.71%	4.129%
4	7.973	1024	1029	1041	rVB	995676	2277667	43.90%	6.542%
5	8.326	1080	1089	1101	rBV	497549	1133234	21.84%	3.255%
6	8.861	1171	1180	1189	rBV	1754626	3520266	67.85%	10.111%
7	10.338	1424	1431	1441	rBV	2844447	5188461	100.00%	14.902%
8	11.638	1646	1652	1659	rBV	2465168	4309973	83.07%	12.379%
9	12.626	1814	1820	1825	rBV	1827943	3159505	60.89%	9.075%
10	12.708	1827	1834	1855	rVB4	743905	3604595	69.47%	10.353%
11	13.367	1939	1946	1958	rVB3	555987	1815104	34.98%	5.213%
12	13.567	1974	1980	1996	rVB	2337874	4137888	79.75%	11.885%
13	13.784	2009	2017	2029	rVB3	407414	1378560	26.57%	3.959%
14	13.890	2031	2035	2039	rBV4	198500	356383	6.87%	1.024%
15	13.984	2046	2051	2061	rVB3	336745	895477	17.26%	2.572%
16	14.337	2106	2111	2116	rBV4	113787	261131	5.03%	0.750%
17	14.396	2117	2121	2135	rVB7	230238	634022	12.22%	1.821%
18	14.561	2145	2149	2154	rVB5	112777	185868	3.58%	0.534%
19	14.808	2189	2191	2197	rVB7	40699	59183	1.14%	0.170%
20	15.355	2280	2284	2288	rVB6	38118	58059	1.12%	0.167%
21	16.326	2445	2449	2455	rVB5	46191	73563	1.42%	0.211%

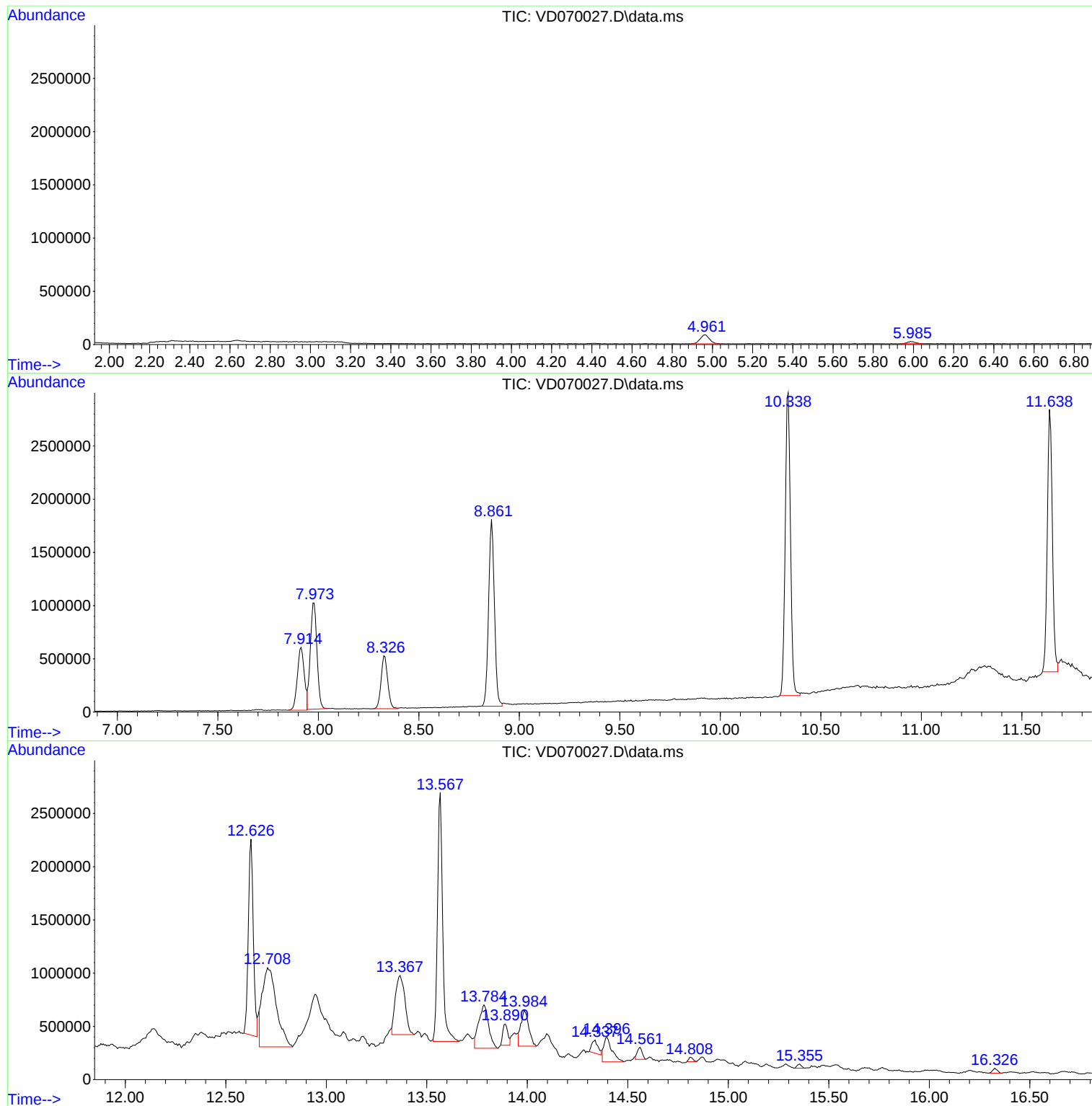
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Instrument :
MSVOA_D
ClientSampleId :
205-239-929

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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



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Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
205-239-929

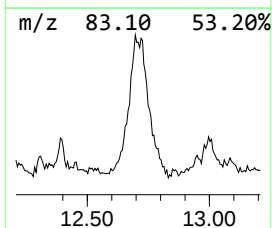
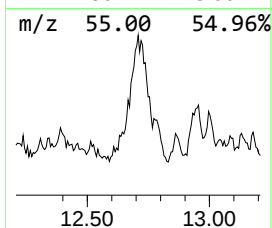
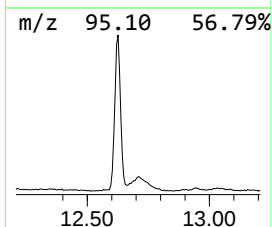
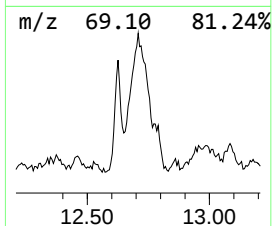
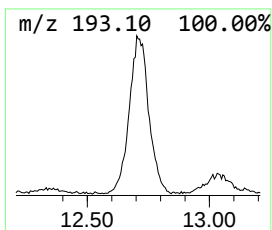
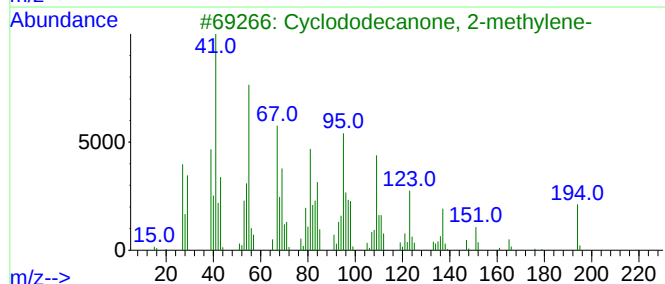
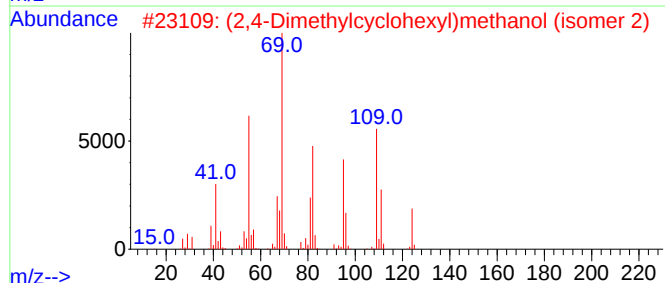
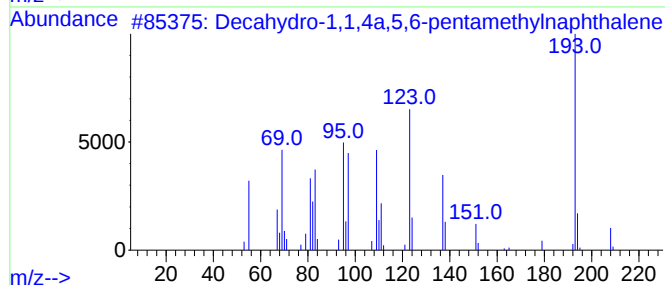
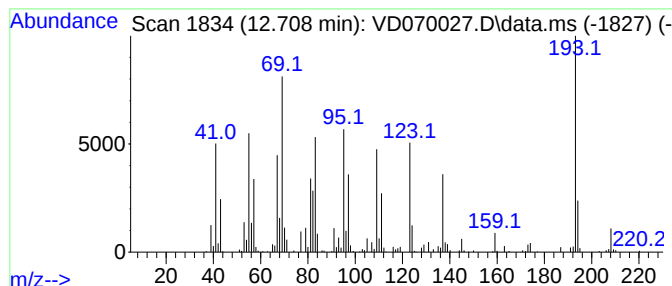
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 2 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.708	43.56 ug/l	3604600	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	64
2			(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-7	27
3			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	27
4			Phosphetane, 1-chloro-2,2,3,4,4-...	194	C8H16ClOP	029276-11-7	22
5			Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	22



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Instrument :
MSVOA_D
ClientSampleId :
205-239-929

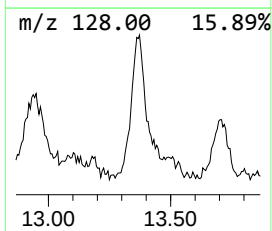
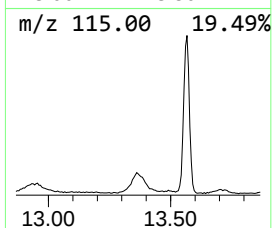
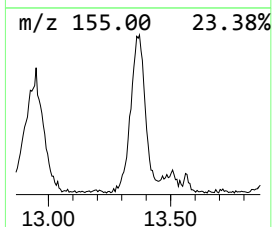
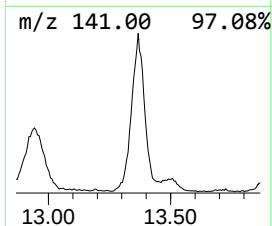
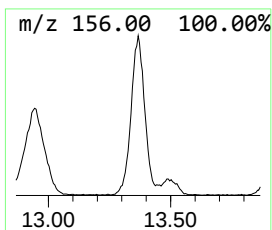
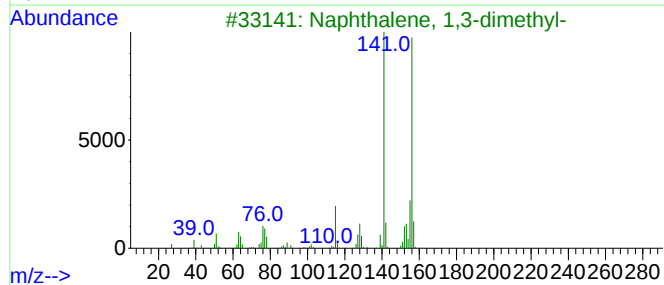
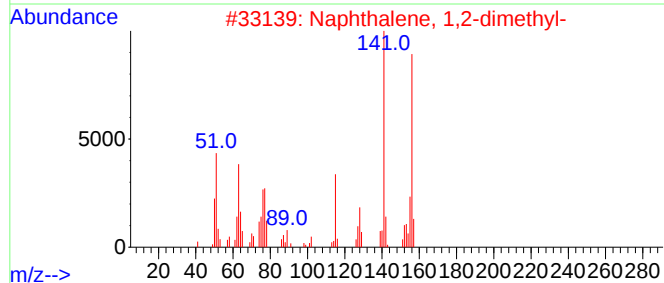
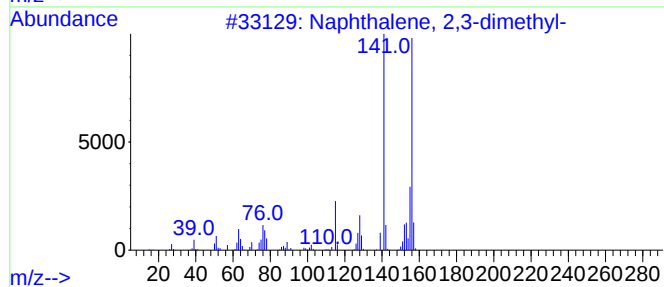
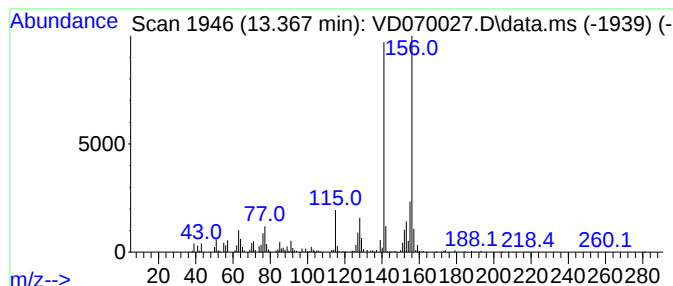
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.367	21.93 ug/l	1815100	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



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Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
205-239-929

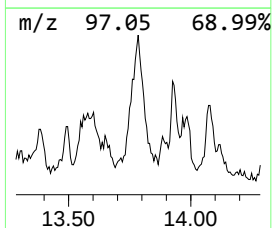
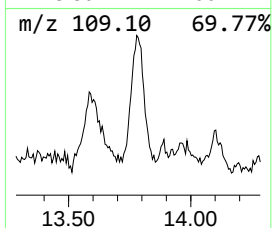
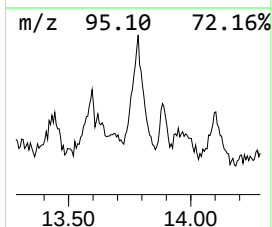
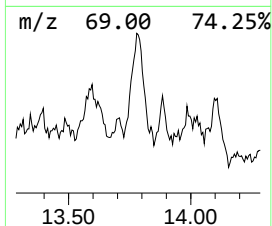
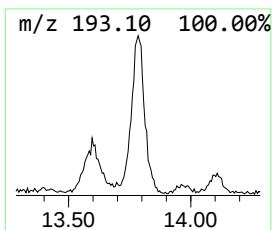
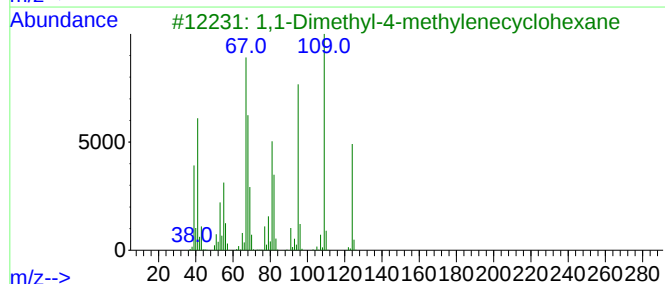
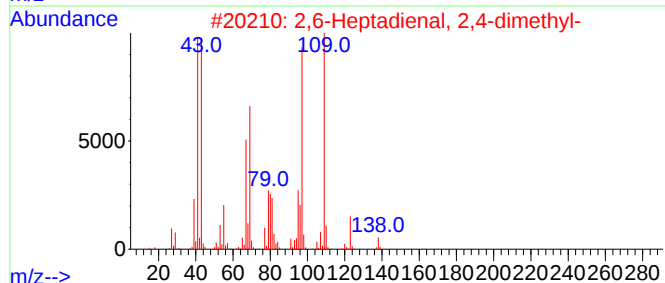
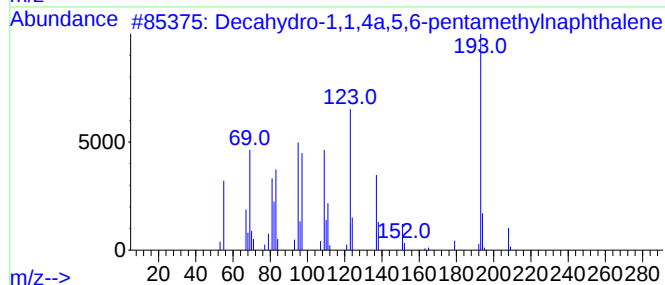
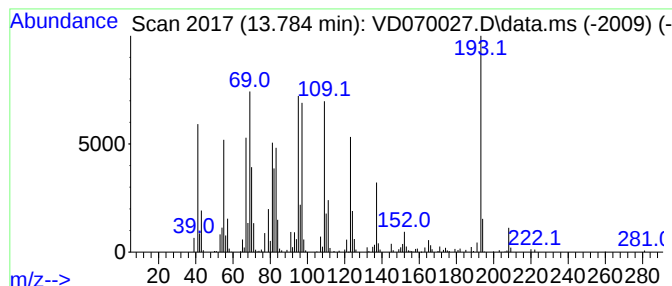
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown13.785 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.785	16.66 ug/l	1378560	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	89
2			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	35
3			1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	25
4			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	25
5			2-Anthracenamine	193	C14H11N	000613-13-8	25



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Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
205-239-929

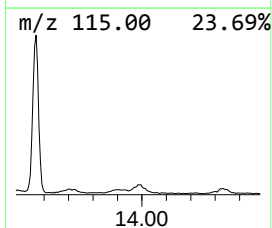
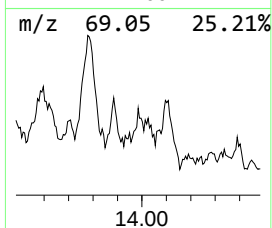
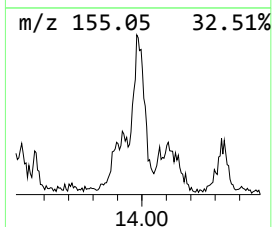
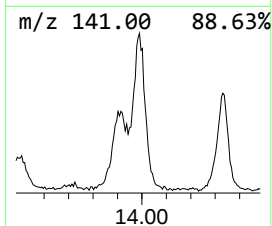
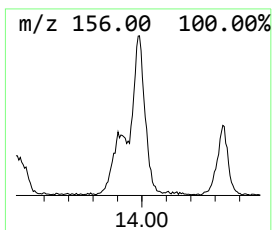
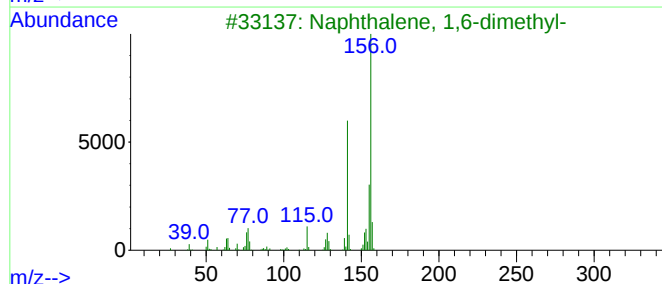
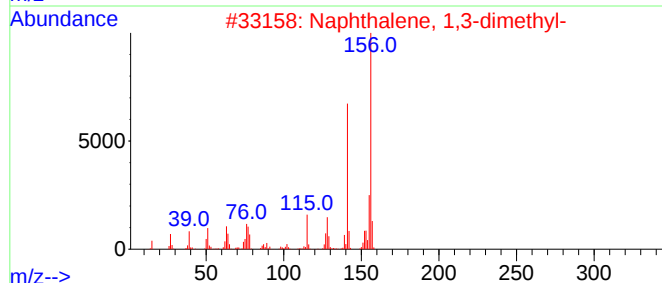
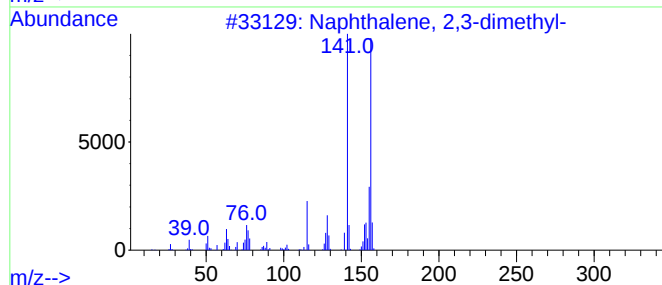
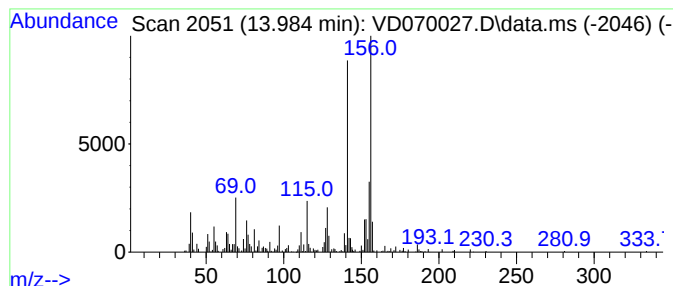
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.985	10.82 ug/l	895477	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
205-239-929

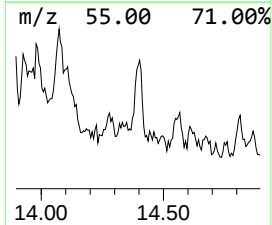
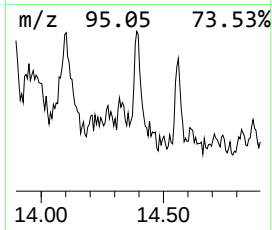
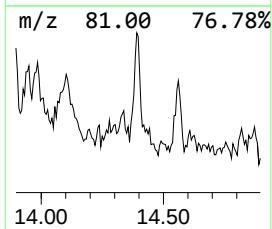
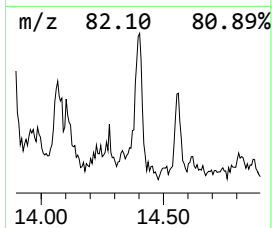
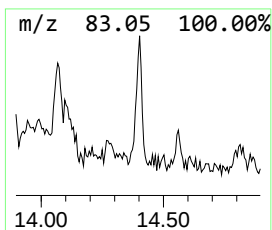
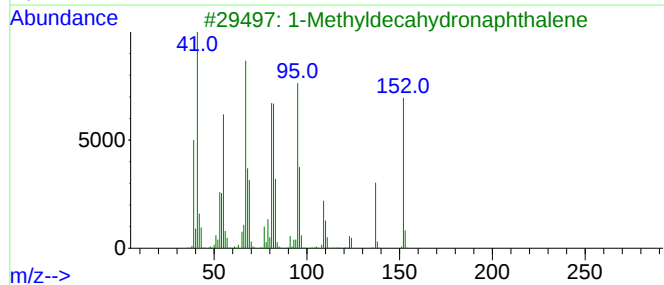
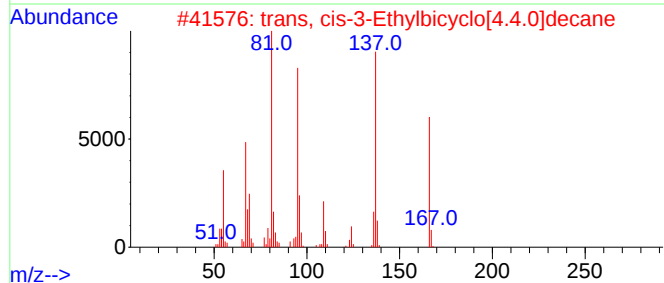
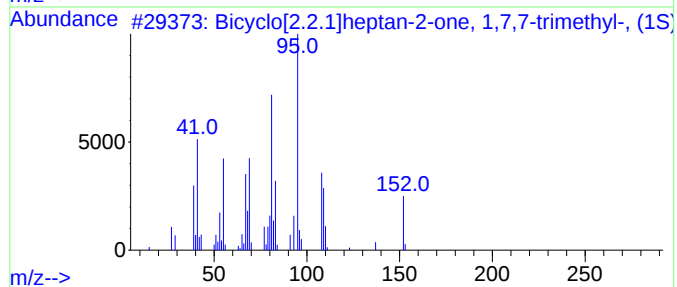
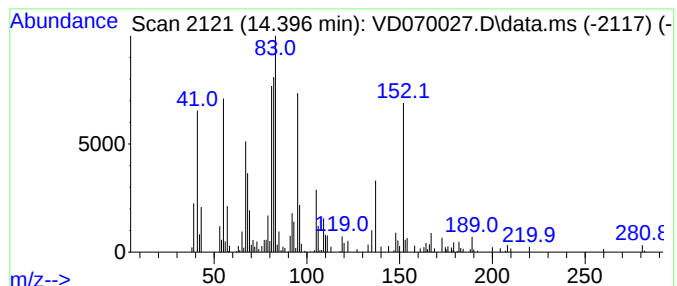
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 6 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.396	7.66 ug/l	634022	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	60
2			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	49
3			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	38
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	38
5			5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	27



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Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.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
Decahydro-1,1,4...	12.708	43.6	ug/l	3604600	4	13.567	4137890	50.0
Naphthalene, 2,...	13.367	21.9	ug/l	1815100	4	13.567	4137890	50.0
unknown13.785	13.785	16.7	ug/l	1378560	4	13.567	4137890	50.0
Naphthalene, 1,...	13.985	10.8	ug/l	895477	4	13.567	4137890	50.0
Bicyclo[2.2.1]h...	14.396	7.7	ug/l	634022	4	13.567	4137890	50.0