

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122921\
 Data File : VD071526.D
 Acq On : 29 Dec 2021 14:01
 Operator : VA/SY
 Sample : M5230-09
 Misc : 4.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PSC124019

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: VD071526.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	374	380	390	rVB3	8578	27794	1.22%	0.195%
2	4.415	417	424	432	rVB2	12293	29359	1.29%	0.206%
3	4.968	508	518	528	rBV4	26165	89756	3.93%	0.629%
4	7.914	1009	1019	1024	rBV	296306	716553	31.37%	5.022%
5	7.979	1024	1030	1039	rVB	535886	1185356	51.90%	8.307%
6	8.326	1080	1089	1100	rBV	281295	623795	27.31%	4.372%
7	8.861	1170	1180	1191	rBV	802712	1623385	71.08%	11.377%
8	10.332	1421	1430	1441	rBV	1238704	2283999	100.00%	16.007%
9	11.638	1640	1652	1664	rBV	1168137	2038206	89.24%	14.284%
10	12.479	1788	1795	1803	rVB5	26307	44664	1.96%	0.313%
11	12.626	1812	1820	1829	rBV	889815	1503967	65.85%	10.540%
12	12.949	1870	1875	1879	rVB4	22120	33262	1.46%	0.233%
13	13.261	1923	1928	1935	rBV3	15404	27644	1.21%	0.194%
14	13.561	1972	1979	1994	rBV	1118823	1891817	82.83%	13.258%
15	13.767	2008	2014	2024	rBV3	83703	158147	6.92%	1.108%
16	13.944	2037	2044	2052	rBV3	28702	51467	2.25%	0.361%
17	14.096	2065	2070	2076	rVB4	13603	23646	1.04%	0.166%
18	14.402	2116	2122	2125	rBV4	13638	26510	1.16%	0.186%
19	14.820	2186	2193	2196	rBV5	18169	34186	1.50%	0.240%
20	15.385	2282	2289	2296	rBV	110596	199980	8.76%	1.401%
21	16.479	2467	2475	2484	rVB	517381	1076808	47.15%	7.546%
22	16.679	2500	2509	2519	rBV	251912	578746	25.34%	4.056%

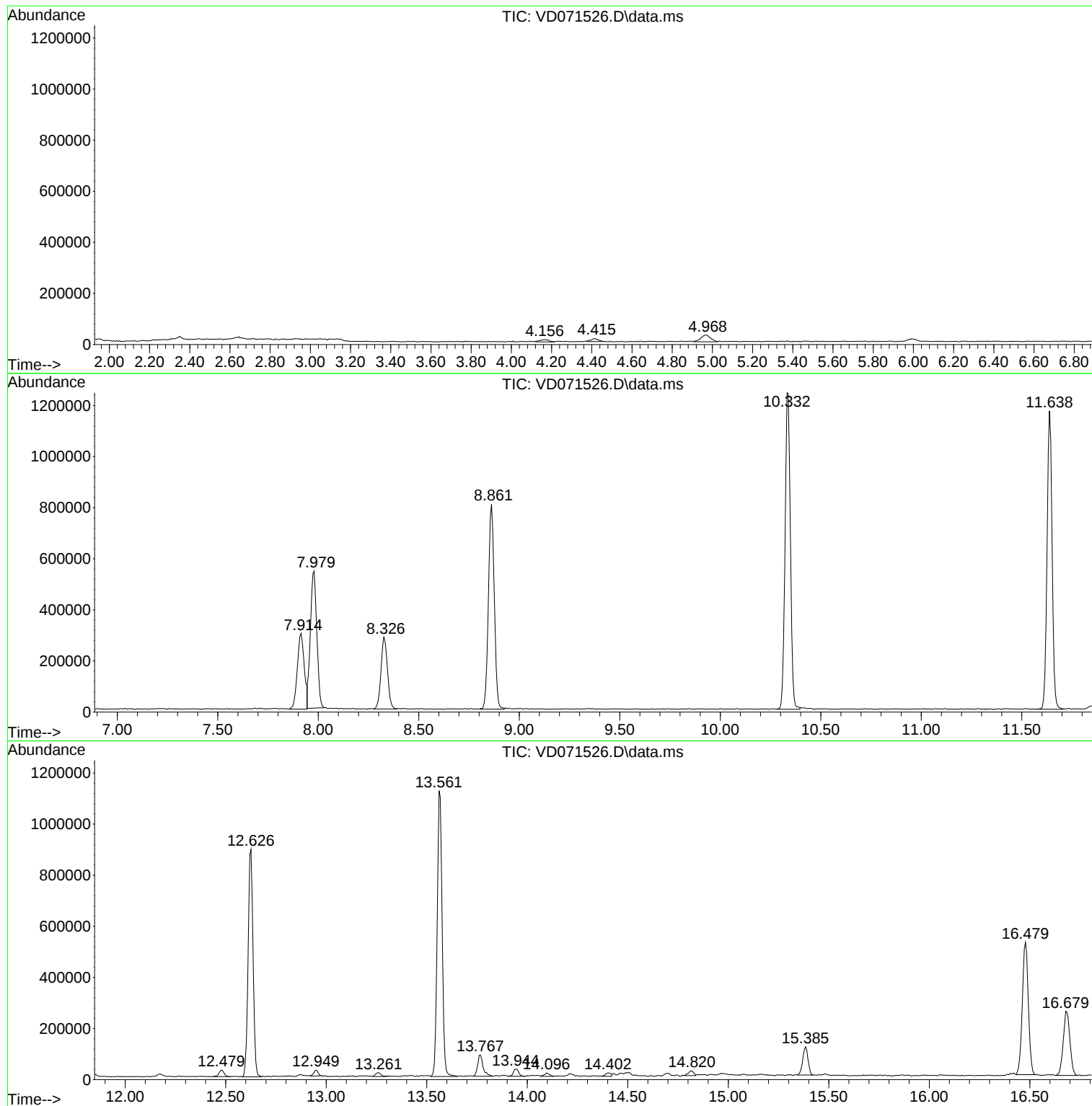
Sum of corrected areas: 14269047

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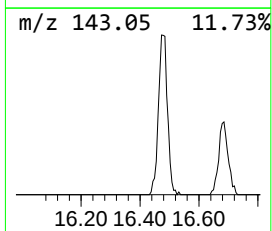
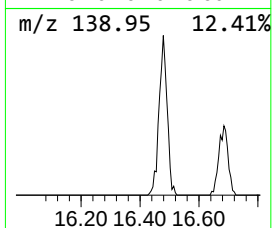
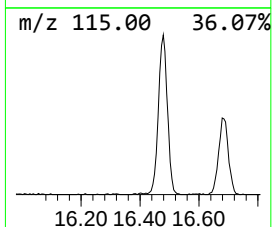
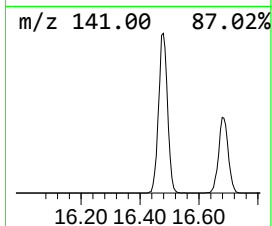
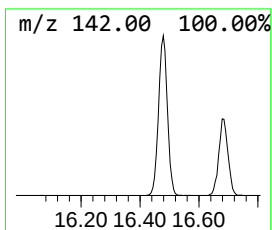
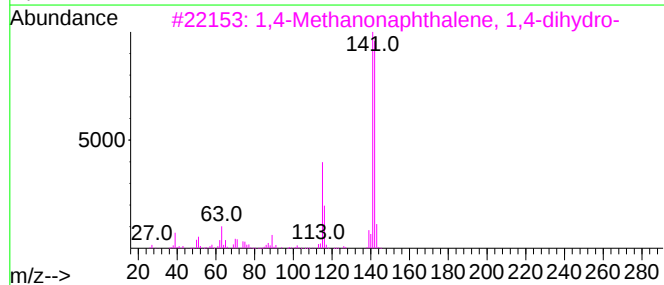
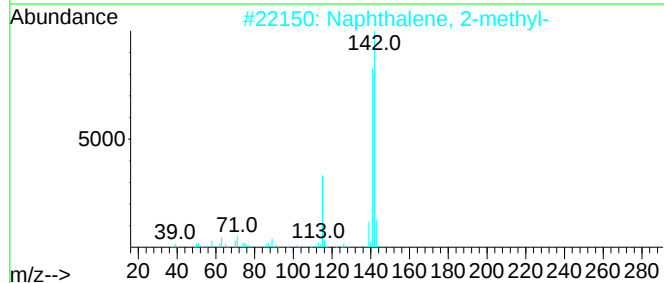
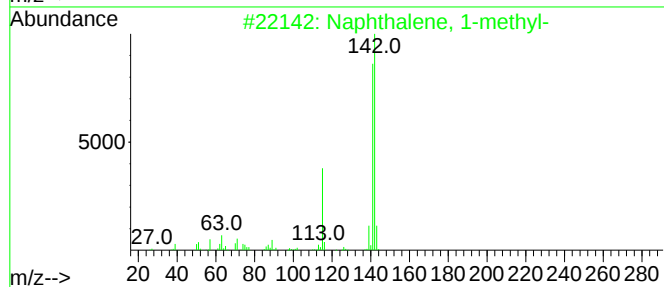
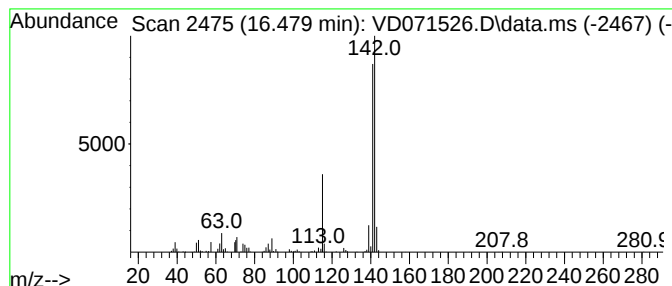
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.479	28.46 ug/l	1076810	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	93
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5			Benzocycloheptatriene	142	C11H10	000264-09-5	90



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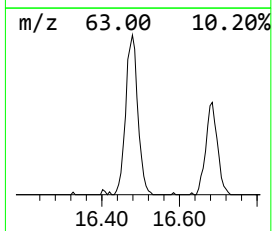
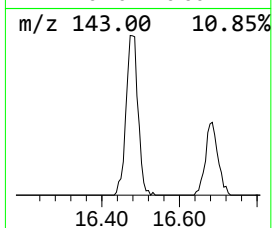
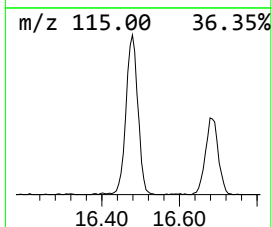
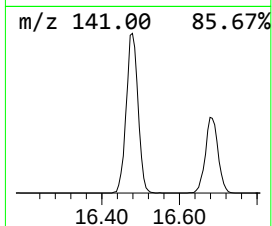
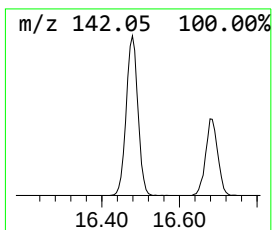
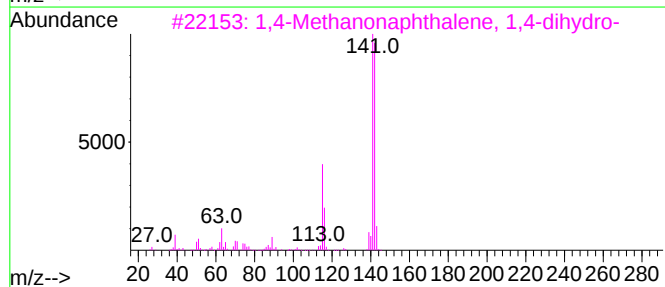
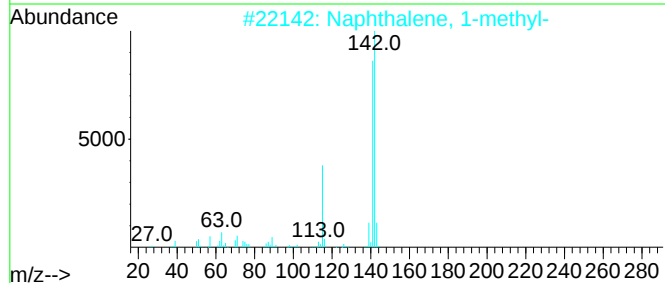
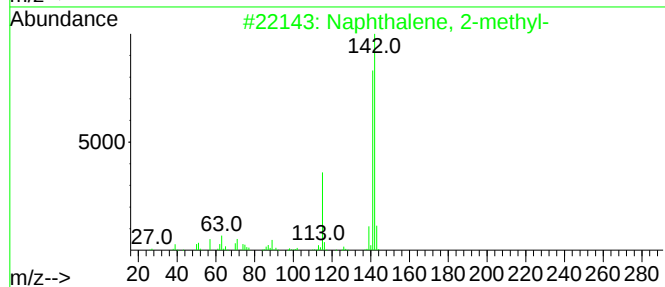
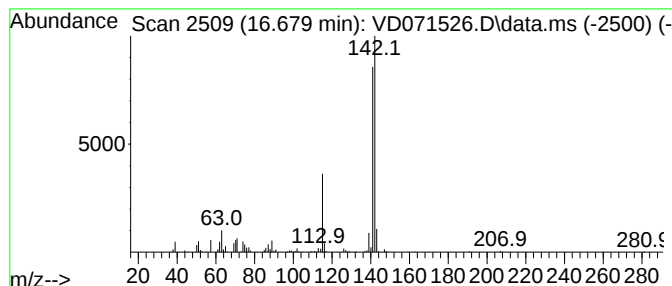
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Peak Number 3 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.679	15.30 ug/l	578746	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	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.479	28.5	ug/l	1076810	4	13.561	1891820	50.0
1,4-Methanonaph...	16.679	15.3	ug/l	578746	4	13.561	1891820	50.0