

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032822\
 Data File : VD072452.D
 Acq On : 28 Mar 2022 18:51
 Operator : VA/SY
 Sample : N2103-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-2001

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: VD072452.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	516	517	527	rVB3	10812	21452	1.17%	0.193%
2	7.914	1009	1019	1023	rBV	182620	433653	23.71%	3.892%
3	7.973	1023	1029	1040	rVB	325871	747376	40.86%	6.708%
4	8.326	1078	1089	1100	rBV2	183319	414078	22.64%	3.717%
5	8.861	1171	1180	1190	rBV	474715	981005	53.63%	8.805%
6	10.332	1421	1430	1442	rBV	780232	1418610	77.55%	12.733%
7	11.638	1644	1652	1663	rVB	893370	1561450	85.36%	14.015%
8	12.473	1785	1794	1795	rBV6	14416	20911	1.14%	0.188%
9	12.526	1795	1803	1810	rVV4	36655	143628	7.85%	1.289%
10	12.620	1813	1819	1831	rVB	818388	1414114	77.30%	12.693%
11	12.949	1861	1875	1876	rBV3	57022	141050	7.71%	1.266%
12	13.385	1935	1949	1959	rBV2	95311	364287	19.91%	3.270%
13	13.514	1964	1971	1973	rVV5	49906	127846	6.99%	1.147%
14	13.561	1973	1979	1987	rVB	1081256	1829323	100.00%	16.419%
15	13.761	2009	2013	2019	rVV3	16865	29555	1.62%	0.265%
16	13.926	2036	2041	2046	rBV7	10719	28226	1.54%	0.253%
17	14.008	2047	2055	2066	rVV5	31897	112819	6.17%	1.013%
18	14.096	2066	2070	2081	rVB8	16699	48603	2.66%	0.436%
19	14.343	2100	2112	2122	rBV6	30054	105489	5.77%	0.947%
20	14.573	2144	2151	2152	rBV4	22459	35913	1.96%	0.322%
21	14.802	2182	2190	2198	rBV4	18443	54527	2.98%	0.489%
22	14.996	2211	2223	2235	rBV3	177395	606475	33.15%	5.444%
23	15.126	2235	2245	2251	rVV5	25233	79973	4.37%	0.718%
24	15.384	2281	2289	2295	rVB2	78256	154101	8.42%	1.383%
25	15.690	2331	2341	2356	rVB2	16769	75954	4.15%	0.682%
26	16.020	2387	2397	2408	rVB2	11140	40449	2.21%	0.363%
27	16.684	2500	2510	2517	rBV2	64193	150397	8.22%	1.350%

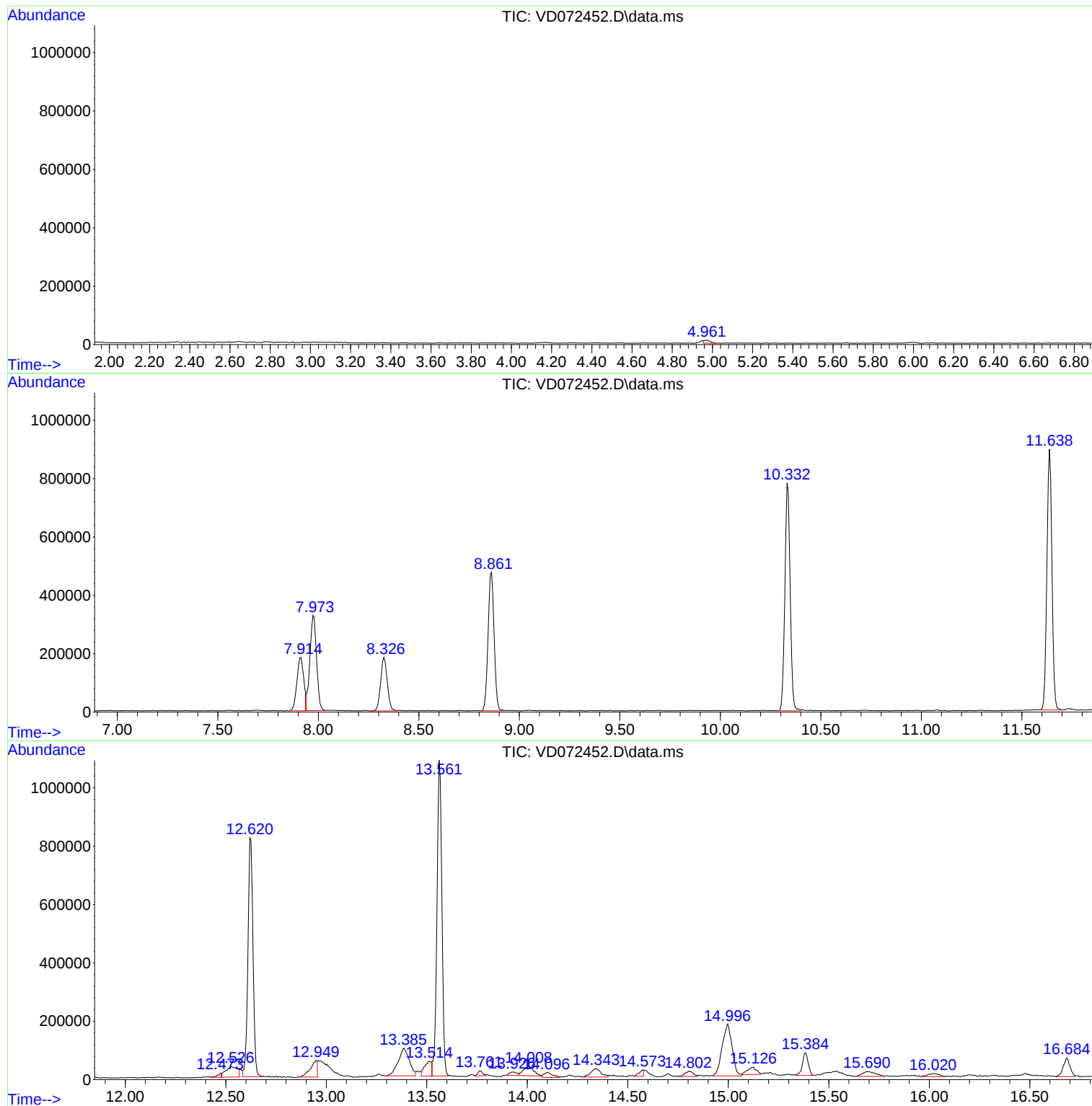
Sum of corrected areas: 11141264

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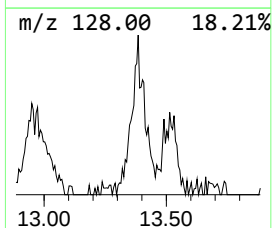
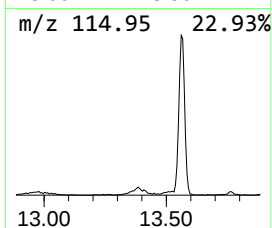
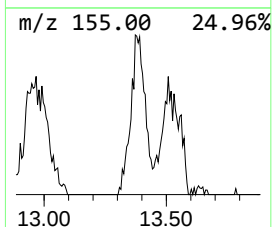
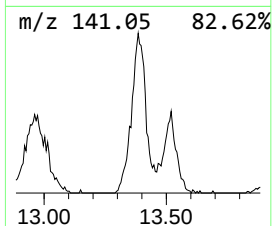
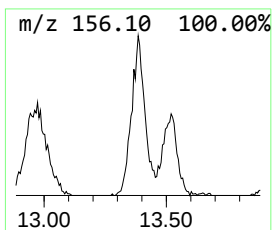
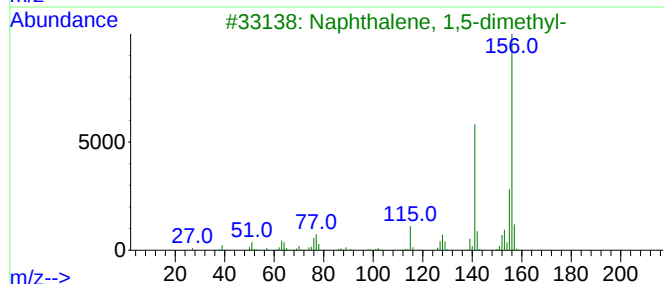
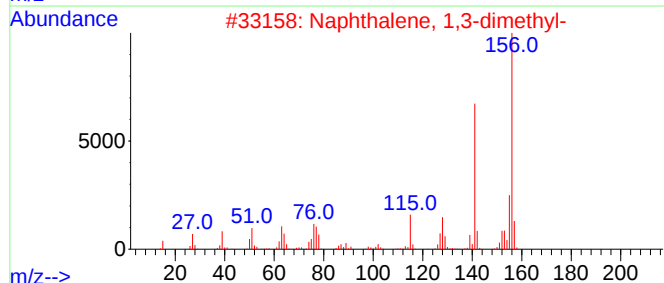
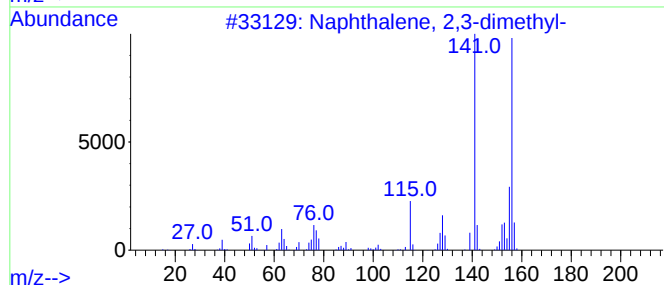
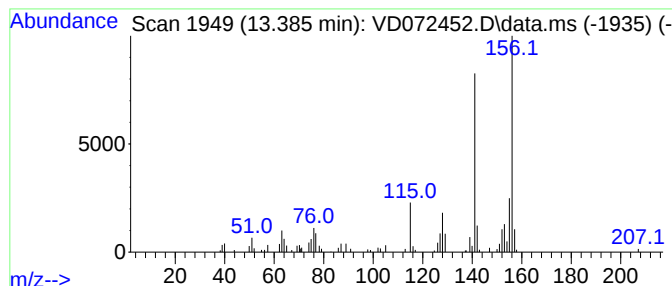
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.384	9.96 ug/l	364287	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



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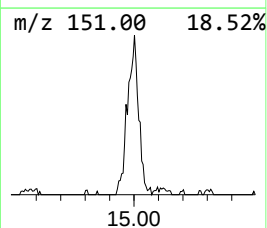
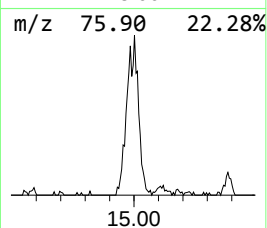
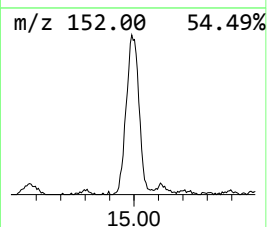
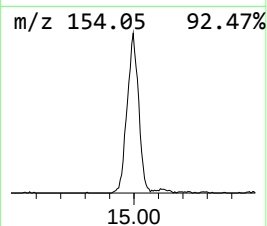
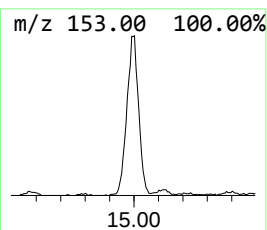
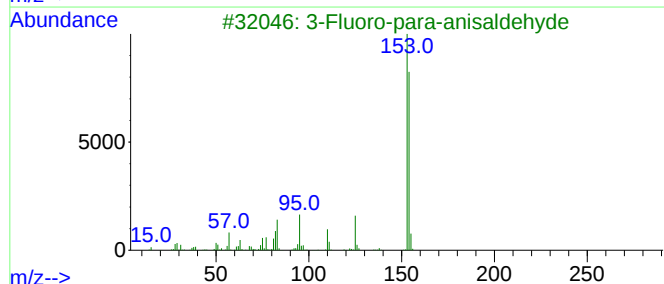
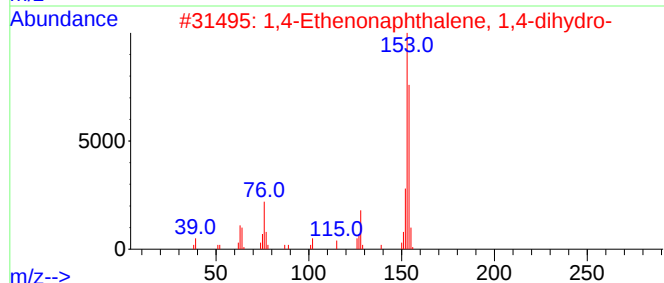
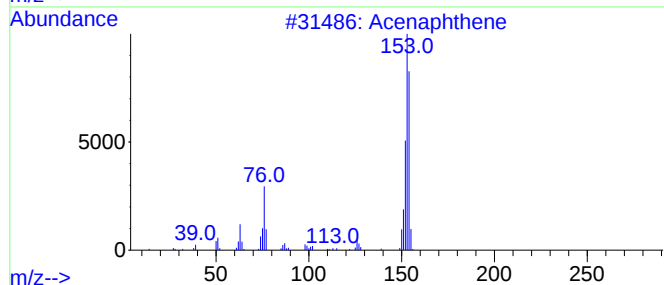
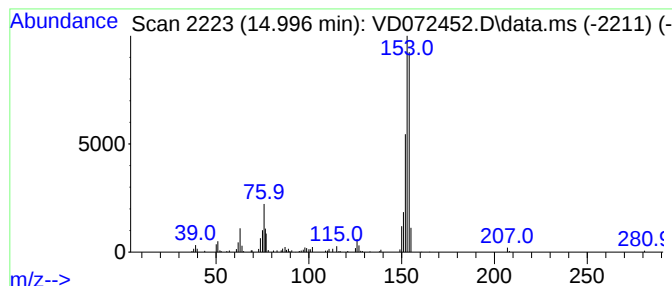
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.996	16.58 ug/l	606475	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	95
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53
3			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	49
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	47
5			Acenaphthylene, 5-bromo-1,2-dihy...	232	C12H9Br	002051-98-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	13.384	10.0	ug/l	364287	4	13.561	1829320	50.0
1,4-Ethenonapht...	14.996	16.6	ug/l	606475	4	13.561	1829320	50.0