

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
 Data File : VD072618.D
 Acq On : 19 Apr 2022 12:03
 Operator : VA/SY
 Sample : N2463-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-041822

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\82D032922S.M
 Title : SW846 8260

Signal : TIC: VD072618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.132	33	36	38	rBV2	2064	2884	1.31%	0.188%
2	2.214	47	50	54	rBV4	2729	3393	1.55%	0.221%
3	2.338	69	71	76	rVB	2368	3141	1.43%	0.205%
4	2.385	76	79	81	rBV2	2283	2839	1.29%	0.185%
5	2.438	85	88	91	rBV2	2340	3599	1.64%	0.234%
6	2.791	144	148	150	rVB3	2655	3301	1.50%	0.215%
7	2.920	167	170	172	rBV3	2517	2749	1.25%	0.179%
8	3.067	191	195	196	rVV3	2669	3172	1.44%	0.207%
9	3.114	199	203	205	rVB3	3020	2635	1.20%	0.172%
10	3.767	309	314	317	rVB3	1271	2358	1.07%	0.154%
11	4.156	373	380	383	rBV2	2950	5183	2.36%	0.338%
12	4.297	399	404	405	rVV2	1968	2386	1.09%	0.155%
13	4.591	449	454	457	rBV2	2019	3143	1.43%	0.205%
14	6.597	791	795	798	rBV2	1408	2432	1.11%	0.158%
15	7.185	887	895	896	rBV2	4385	7925	3.61%	0.516%
16	7.679	975	979	980	rBV2	2610	3122	1.42%	0.203%
17	7.808	998	1001	1004	rVV2	1558	2201	1.00%	0.143%
18	7.914	1007	1019	1024	rVV4	41408	109005	49.64%	7.098%
19	7.973	1024	1029	1038	rVB2	48722	110748	50.43%	7.212%
20	8.326	1078	1089	1098	rBV	49501	113206	51.55%	7.372%
21	8.861	1173	1180	1187	rVB	82483	165774	75.49%	10.795%
22	9.073	1213	1216	1220	rVB2	1468	2391	1.09%	0.156%
23	10.332	1423	1430	1439	rVV	122245	217954	99.25%	14.193%
24	11.079	1552	1557	1564	rVB4	3274	6068	2.76%	0.395%
25	11.638	1645	1652	1661	rBV	123765	219600	100.00%	14.300%
26	12.102	1726	1731	1732	rBV2	2125	2503	1.14%	0.163%
27	12.620	1813	1819	1827	rVB	90403	155759	70.93%	10.143%
28	13.026	1886	1888	1891	rBV2	1738	2517	1.15%	0.164%
29	13.502	1967	1969	1973	rBV2	2354	3017	1.37%	0.196%
30	13.561	1973	1979	1991	rVB	121901	216076	98.40%	14.071%
31	13.684	1997	2000	2005	rVB2	1461	2786	1.27%	0.181%
32	14.267	2098	2099	2102	rBV2	2042	2248	1.02%	0.146%
33	14.514	2136	2141	2143	rBV2	2356	2732	1.24%	0.178%
34	14.696	2169	2172	2174	rVV3	2855	3127	1.42%	0.204%
35	14.737	2176	2179	2183	rVB4	3387	3954	1.80%	0.257%
36	14.814	2186	2192	2196	rBV6	4795	11230	5.11%	0.731%

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Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

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37	14.961	2214	2217	2220	rBV5	4208	5336	2.43%	0.347%
38	15.196	2254	2257	2259	rBV4	3269	4029	1.83%	0.262%
39	15.343	2278	2282	2283	rBV	2745	2733	1.24%	0.178%
40	15.373	2285	2287	2293	rVB3	4429	5909	2.69%	0.385%
41	15.437	2295	2298	2302	rBV5	4389	7833	3.57%	0.510%
42	15.578	2319	2322	2327	rVB5	6549	7301	3.32%	0.475%
43	15.678	2334	2339	2340	rBV4	4381	5632	2.56%	0.367%
44	15.749	2350	2351	2354	rVB3	3226	2909	1.32%	0.189%
45	15.890	2371	2375	2380	rVB6	10289	18064	8.23%	1.176%
46	16.043	2395	2401	2404	rBV5	4743	11061	5.04%	0.720%
47	16.102	2409	2411	2414	rVB3	3647	2911	1.33%	0.190%
48	16.208	2424	2429	2433	rBV7	8875	15566	7.09%	1.014%
49	16.408	2457	2463	2470	rBV8	10942	24020	10.94%	1.564%
50	16.467	2470	2473	2475	rBV3	3553	4546	2.07%	0.296%
51	16.531	2482	2484	2492	rVB7	4321	7655	3.49%	0.498%
52	16.673	2506	2508	2509	rBV2	3187	2956	1.35%	0.192%

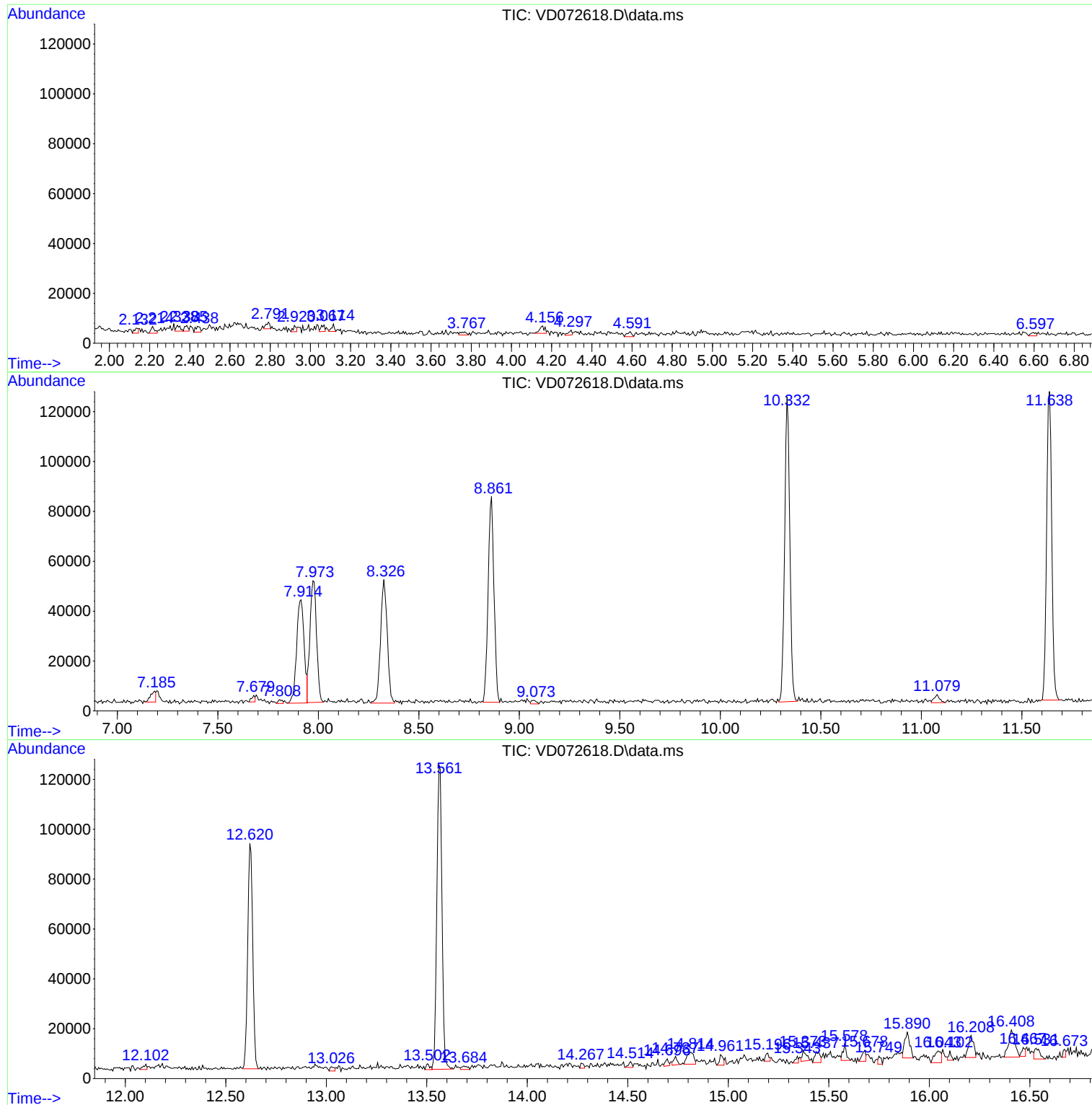
Sum of corrected areas: 1535619

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

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



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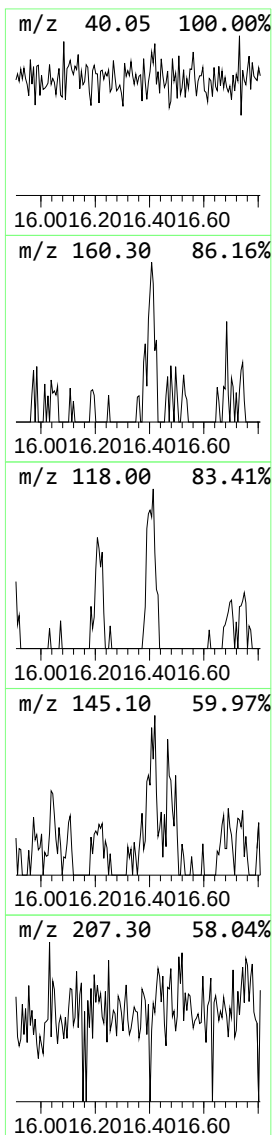
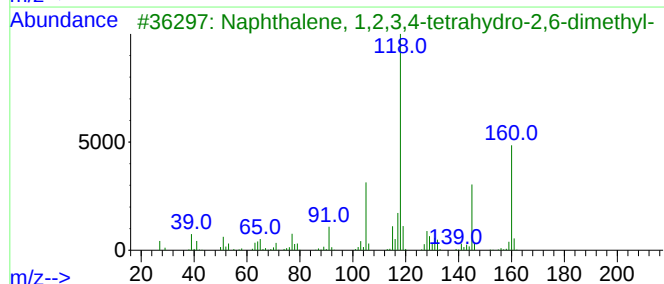
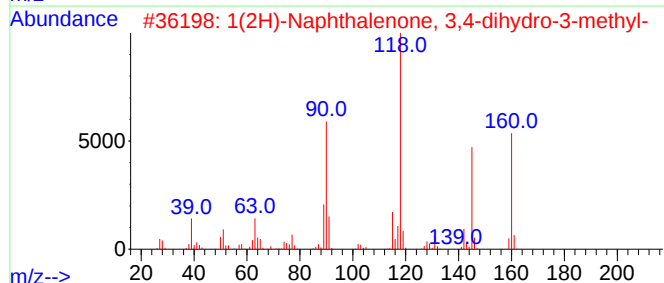
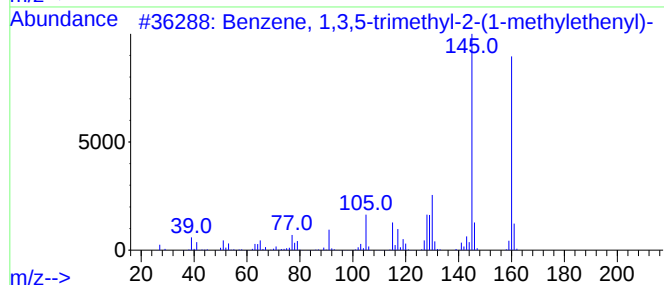
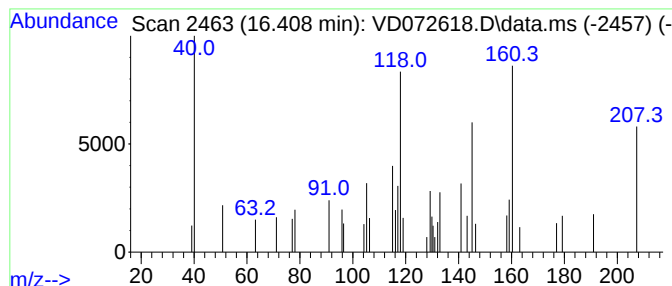
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.408	5.56 ug/l	24020	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	50
2			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	43
3			Naphthalene, 1,2,3,4-tetrahydro...	160	C12H16	007524-63-2	43
4			Naphthalene, 1,2,3,4-tetrahydro...	160	C12H16	013065-07-1	38
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	38



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.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
Benzene, 1,3,5-...	16.408	5.6	ug/l	24020	4	13.567	216076	50.0