

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
 Data File : VD079803.D
 Acq On : 06 Sep 2024 17:23
 Operator : RP/MD
 Sample : P3857-12
 Misc : 5.66G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-D2-GRAB

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\82D083024S.M
 Title : SW846 8260

Signal : TIC: VD079803.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	9	18	19	rBV	4105	6213	1.08%	0.151%
2	1.740	19	26	38	rVB	299263	515952	89.95%	12.534%
3	2.552	159	164	167	rBV4	4075	8050	1.40%	0.196%
4	4.799	537	546	557	rBV3	10383	30371	5.29%	0.738%
5	7.804	1045	1057	1063	rBV2	73923	184424	32.15%	4.480%
6	7.875	1063	1069	1080	rVB	127647	282827	49.31%	6.871%
7	8.228	1120	1129	1140	rBV2	70848	163074	28.43%	3.962%
8	8.775	1213	1222	1233	rBV	213704	441691	77.00%	10.730%
9	10.269	1468	1476	1485	rBV	317658	573614	100.00%	13.935%
10	10.657	1537	1542	1548	rBV5	4340	6285	1.10%	0.153%
11	11.581	1690	1699	1709	rBV	314171	550876	96.04%	13.383%
12	12.569	1860	1867	1875	rBV	183989	314124	54.76%	7.631%
13	12.886	1917	1921	1927	rBV8	5129	11160	1.95%	0.271%
14	13.134	1958	1963	1964	rBV4	6861	10121	1.76%	0.246%
15	13.181	1967	1971	1973	rVV5	5540	8136	1.42%	0.198%
16	13.516	2020	2028	2036	rBV	295832	487060	84.91%	11.832%
17	13.839	2076	2083	2088	rBV7	10901	27341	4.77%	0.664%
18	13.945	2095	2101	2102	rBV5	4163	7180	1.25%	0.174%
19	14.228	2147	2149	2157	rVB7	4380	5742	1.00%	0.139%
20	14.351	2163	2170	2173	rBV8	4319	9055	1.58%	0.220%
21	14.463	2185	2189	2194	rBV6	5672	7963	1.39%	0.193%
22	14.504	2194	2196	2201	rVV5	5333	7145	1.25%	0.174%
23	14.586	2205	2210	2211	rBV5	5972	7237	1.26%	0.176%
24	14.775	2236	2242	2245	rBV6	11182	22178	3.87%	0.539%
25	14.822	2245	2250	2254	rVV7	9222	18575	3.24%	0.451%
26	14.869	2254	2258	2265	rVV7	9257	20010	3.49%	0.486%
27	14.922	2265	2267	2272	rVB6	5588	6467	1.13%	0.157%
28	15.028	2282	2285	2290	rVB6	11741	17834	3.11%	0.433%
29	15.063	2290	2291	2296	rBV5	4183	6146	1.07%	0.149%
30	15.145	2299	2305	2309	rVB6	13477	25045	4.37%	0.608%
31	15.228	2317	2319	2326	rVB6	4045	6622	1.15%	0.161%
32	15.292	2326	2330	2331	rBV4	7452	6820	1.19%	0.166%
33	15.328	2331	2336	2341	rVB3	9780	19073	3.33%	0.463%
34	15.380	2341	2345	2349	rBV7	12283	20473	3.57%	0.497%
35	15.622	2382	2386	2392	rVB6	9121	18435	3.21%	0.448%
36	15.692	2396	2398	2403	rVB6	4551	5839	1.02%	0.142%

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37	15.775	2405	2412	2413	rVV6	8199	13073	2.28%	0.318%
38	15.827	2417	2421	2425	rVB7	9854	13625	2.38%	0.331%
39	15.910	2430	2435	2440	rVB8	9896	22296	3.89%	0.542%
40	15.975	2442	2446	2451	rBV7	10308	17669	3.08%	0.429%
41	16.133	2466	2473	2478	rBV9	17136	39619	6.91%	0.962%
42	16.333	2497	2507	2512	rBV7	22157	55750	9.72%	1.354%
43	16.404	2514	2519	2525	rVB8	8972	17790	3.10%	0.432%
44	16.592	2544	2551	2558	rBV7	15728	50718	8.84%	1.232%
45	16.727	2569	2574	2583	rVB10	9776	26609	4.64%	0.646%

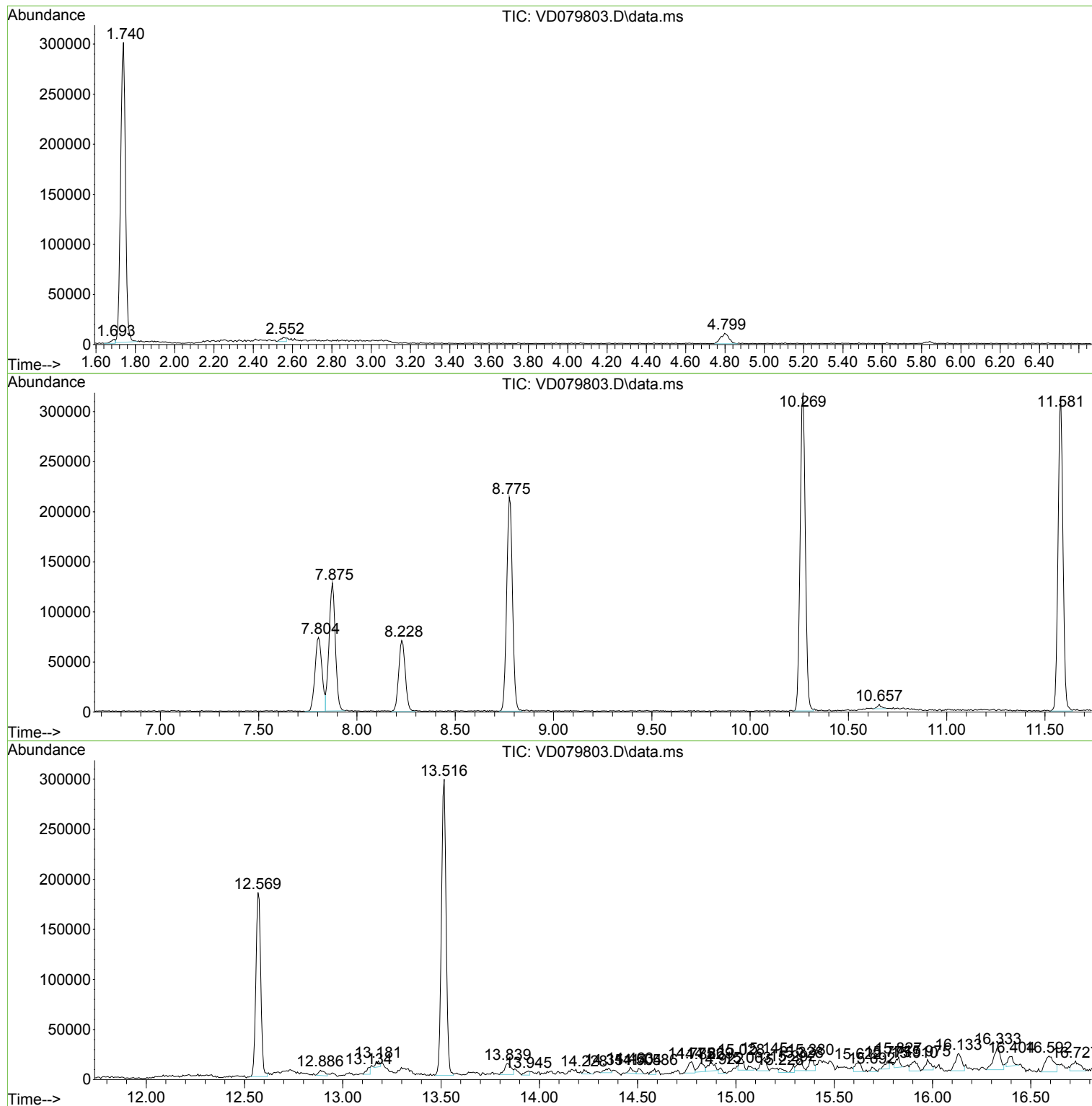
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260

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



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Instrument :
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WC-D2-GRAB

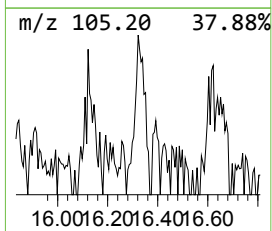
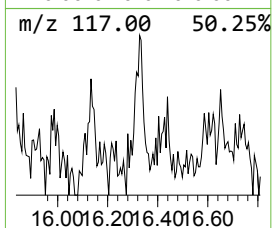
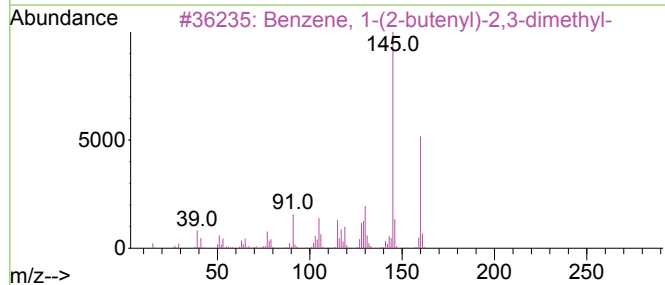
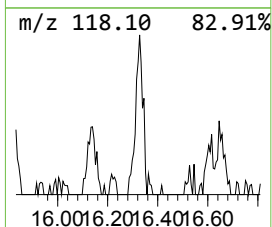
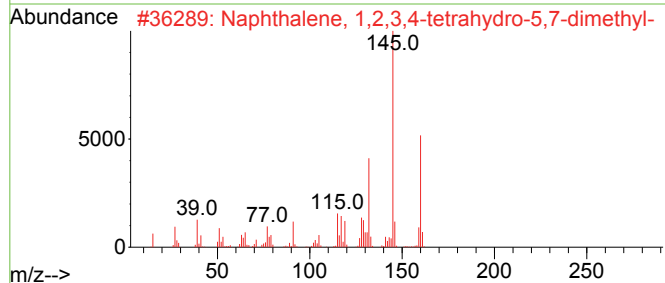
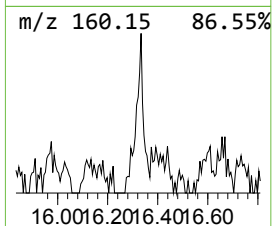
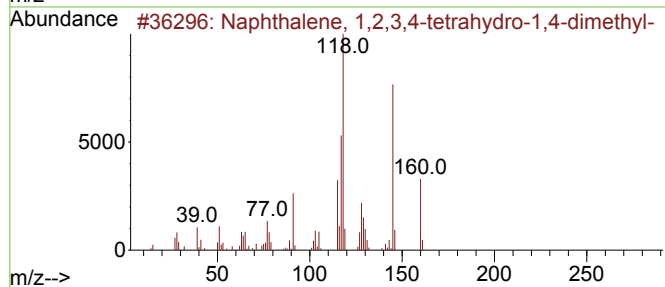
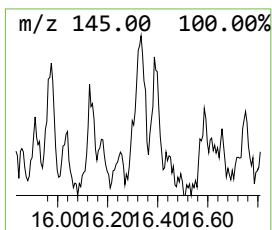
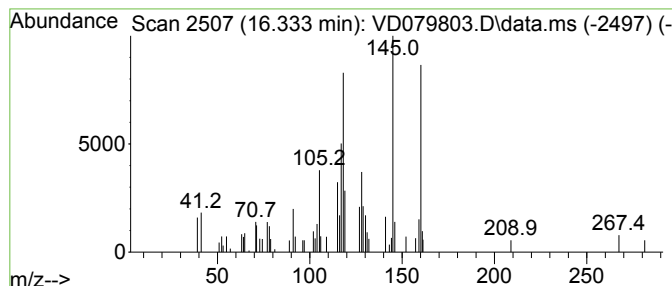
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	5.72 ug/l	55750	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	87
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	86
3			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	83
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	76
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	68



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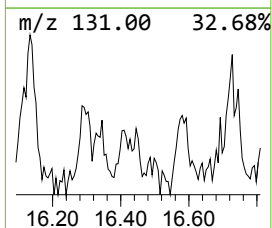
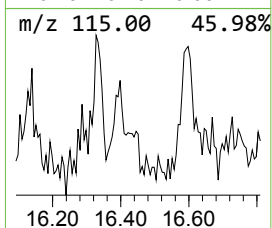
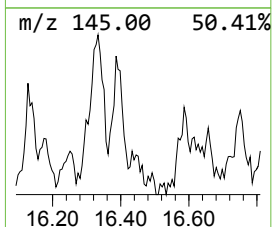
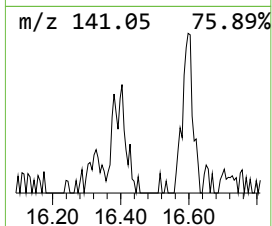
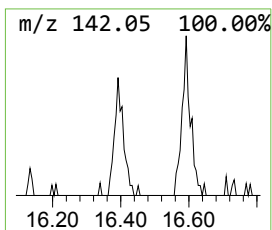
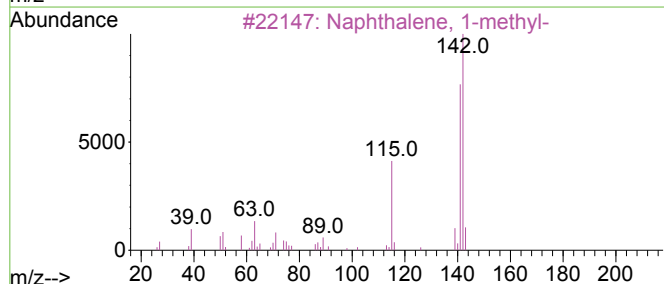
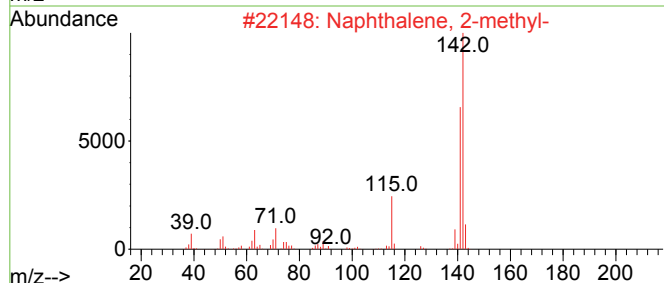
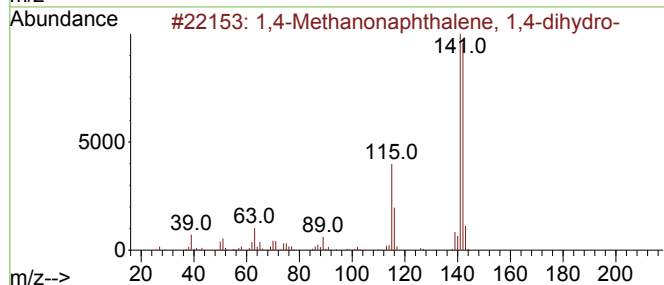
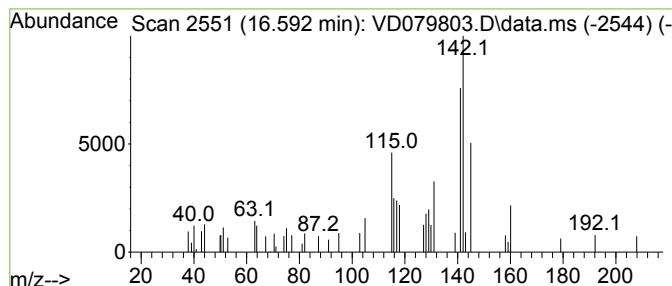
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Peak Number 4 unknown16.592 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	5.21 ug/l	50718	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	49
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	46
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	46
4			Benzocycloheptatriene	142	C11H10	000264-09-5	46
5			Spiro(tricyclo[6.2.1.0(2,7)]unde...	186	C13H14O	1000210-02-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	16.333	5.7	ug/l	55750	4	13.516	487060	50.0
unknown16.592	16.592	5.2	ug/l	50718	4	13.516	487060	50.0