

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069303.D
 Acq On : 02 Jun 2021 16:01
 Operator : VA/SY
 Sample : M2580-04
 Misc : 8.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B2(0-2)

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\82D060121S.M
 Title : SW846 8260

Signal : TIC: VD069303.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	375	380	392	rBV4	8270	24017	1.27%	0.168%
2	4.409	417	423	424	rBV	12911	20235	1.07%	0.142%
3	4.962	509	517	526	rBV8	11997	42180	2.23%	0.295%
4	7.914	1009	1019	1025	rBV	272955	679698	35.96%	4.754%
5	7.979	1025	1030	1040	rVB	345169	760879	40.26%	5.322%
6	8.332	1081	1090	1104	rVB2	242869	605941	32.06%	4.238%
7	8.867	1172	1181	1192	rBV	601745	1212078	64.13%	8.478%
8	9.355	1252	1264	1271	rBV5	23577	56535	2.99%	0.395%
9	9.785	1329	1337	1343	rVB4	10441	23556	1.25%	0.165%
10	9.908	1353	1358	1365	rVB5	10914	22183	1.17%	0.155%
11	10.338	1423	1431	1438	rBV	1014686	1828287	96.73%	12.789%
12	10.402	1438	1442	1449	rVB	65436	116366	6.16%	0.814%
13	10.520	1455	1462	1469	rVB7	15885	36837	1.95%	0.258%
14	10.779	1499	1506	1512	rVB9	9039	20549	1.09%	0.144%
15	10.879	1516	1523	1528	rVB4	20940	42559	2.25%	0.298%
16	11.244	1580	1585	1591	rVB3	13742	23682	1.25%	0.166%
17	11.426	1611	1616	1628	rVB3	11752	38205	2.02%	0.267%
18	11.644	1645	1653	1662	rBV	912462	1570753	83.11%	10.987%
19	11.738	1664	1669	1676	rVV	25266	47739	2.53%	0.334%
20	11.844	1680	1687	1698	rBV	80512	177082	9.37%	1.239%
21	12.179	1732	1744	1751	rBV	66764	146066	7.73%	1.022%
22	12.255	1751	1757	1764	rVB7	8811	19519	1.03%	0.137%
23	12.485	1788	1796	1803	rBV	183689	331036	17.51%	2.316%
24	12.626	1813	1820	1829	rVB	1136926	1890022	100.00%	13.221%
25	12.726	1835	1837	1842	rVB6	13736	20598	1.09%	0.144%
26	12.791	1842	1848	1850	rBV7	14166	20869	1.10%	0.146%
27	12.879	1858	1863	1867	rBV2	64333	117107	6.20%	0.819%
28	12.955	1871	1876	1882	rVV3	83375	164193	8.69%	1.149%
29	13.038	1886	1890	1896	rVB5	20124	36822	1.95%	0.258%
30	13.114	1896	1903	1909	rBV	43053	82362	4.36%	0.576%
31	13.185	1909	1915	1917	rBV5	12131	20967	1.11%	0.147%
32	13.261	1922	1928	1939	rVB	111250	207481	10.98%	1.451%
33	13.567	1974	1980	1990	rBV	891819	1543590	81.67%	10.797%
34	13.661	1992	1996	2002	rVB	47440	74828	3.96%	0.523%
35	13.726	2002	2007	2010	rBV5	10568	22699	1.20%	0.159%
36	13.767	2010	2014	2017	rBV3	58600	95026	5.03%	0.665%

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37	13.891	2030	2035	2040	rBV4	47708	78972	4.18%	0.552%
38	13.961	2042	2047	2051	rVB3	15685	26650	1.41%	0.186%
39	14.026	2053	2058	2060	rBV4	16925	24228	1.28%	0.169%
40	14.108	2066	2072	2078	rVB2	39799	80000	4.23%	0.560%
41	14.220	2086	2091	2096	rBV3	26335	44480	2.35%	0.311%
42	14.349	2108	2113	2118	rBV7	16209	33588	1.78%	0.235%
43	14.408	2118	2123	2125	rBV6	11189	20983	1.11%	0.147%
44	14.449	2125	2130	2131	rBV3	23750	35494	1.88%	0.248%
45	14.561	2145	2149	2156	rVB7	15264	27733	1.47%	0.194%
46	14.702	2169	2173	2177	rBV4	19701	32449	1.72%	0.227%
47	14.743	2177	2180	2185	rVB6	21031	31511	1.67%	0.220%
48	14.826	2185	2194	2198	rBV6	37107	98662	5.22%	0.690%
49	14.979	2215	2220	2225	rBV8	12675	20610	1.09%	0.144%
50	15.090	2233	2239	2245	rBV8	29539	60691	3.21%	0.425%
51	15.390	2279	2290	2298	rBV	648344	1194586	63.20%	8.356%
52	15.490	2302	2307	2313	rVB3	20537	40595	2.15%	0.284%
53	15.890	2372	2375	2382	rVB7	10118	19106	1.01%	0.134%
54	16.485	2469	2476	2483	rVV2	84667	171883	9.09%	1.202%
55	16.690	2502	2511	2517	rBV	49057	111356	5.89%	0.779%

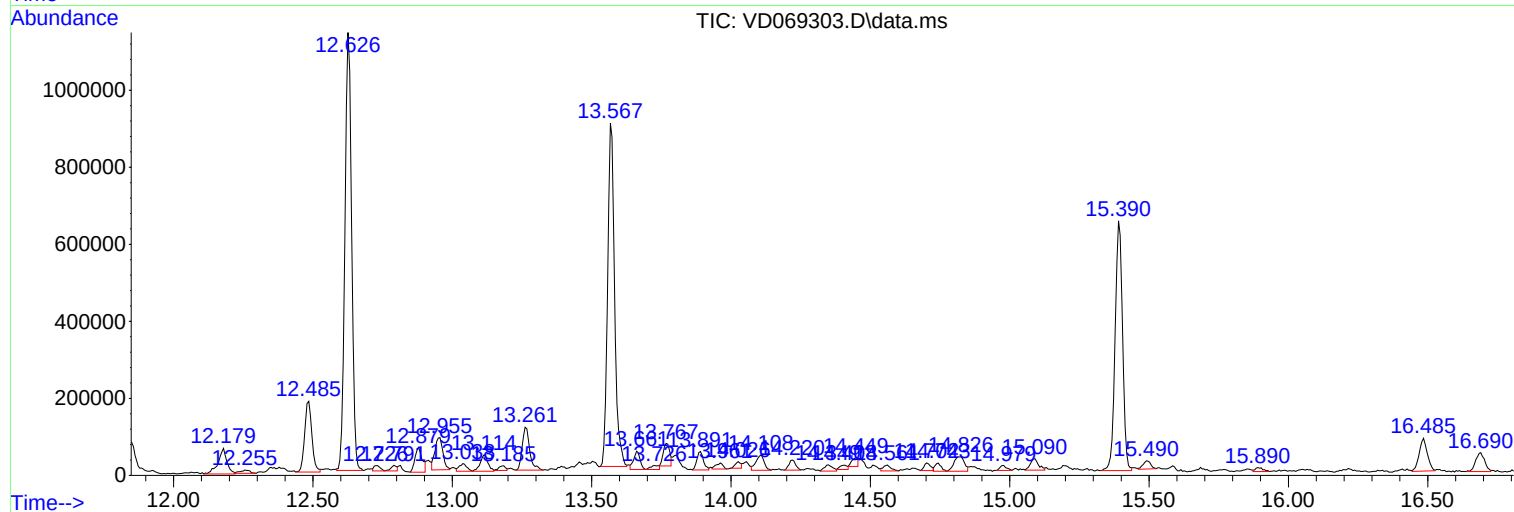
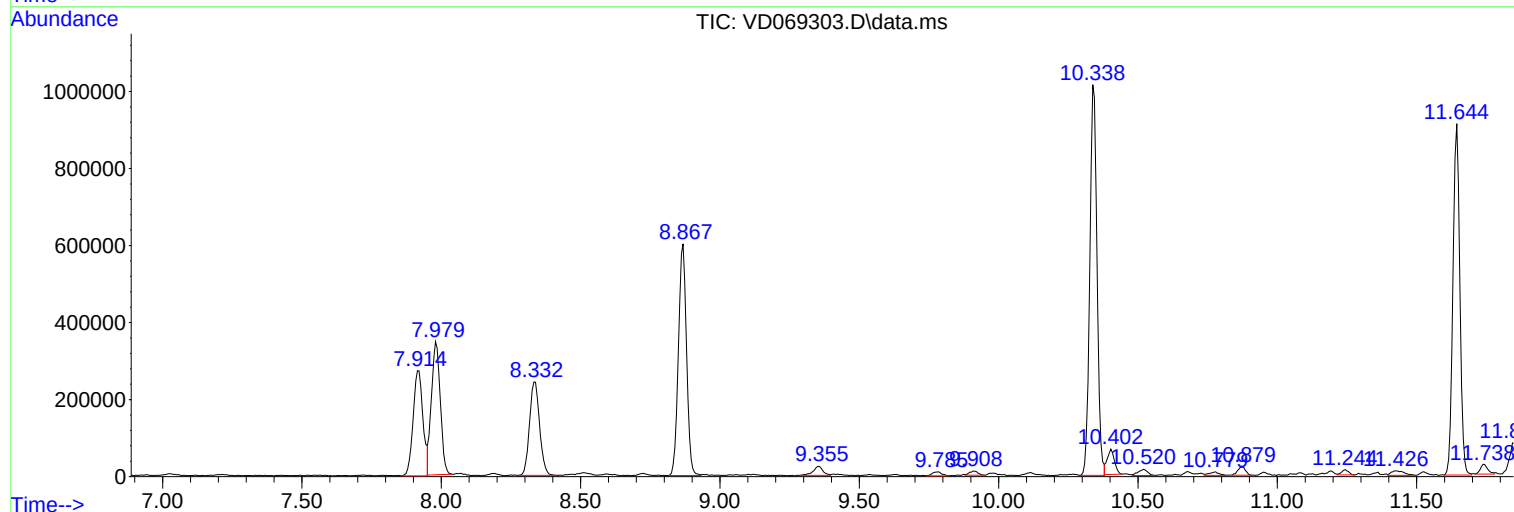
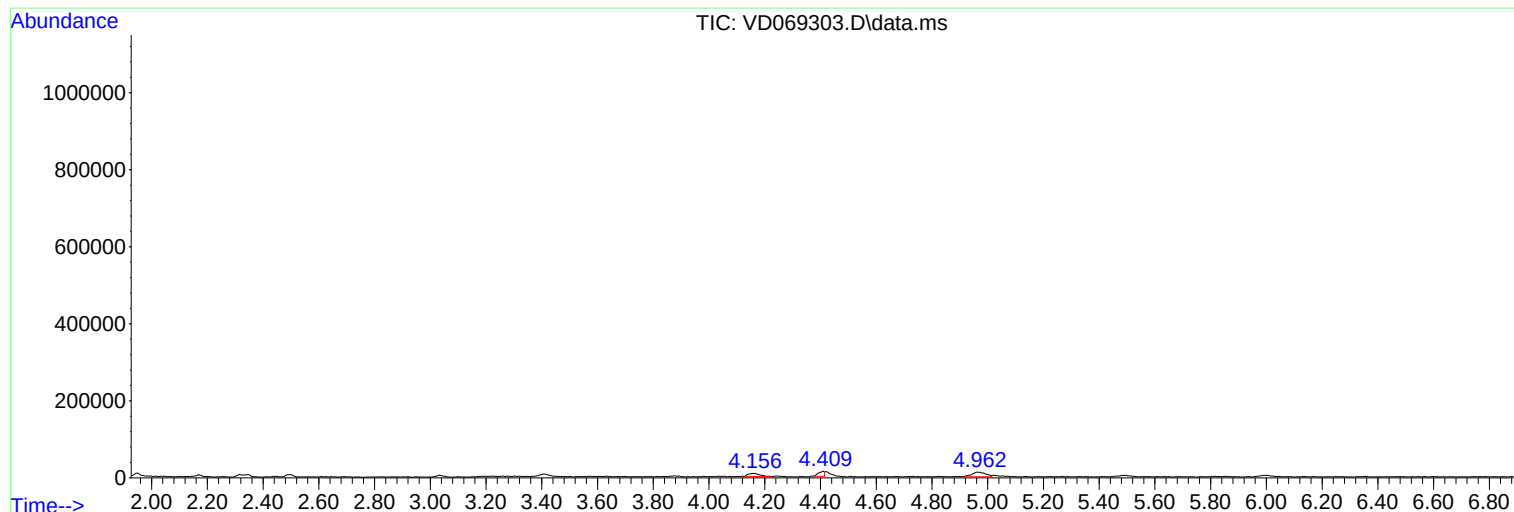
Sum of corrected areas: 14296123

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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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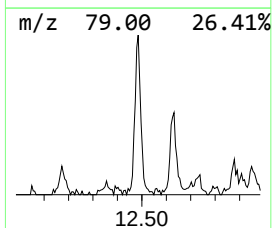
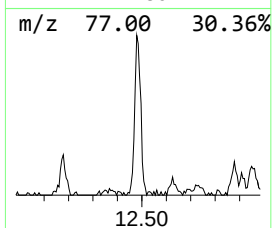
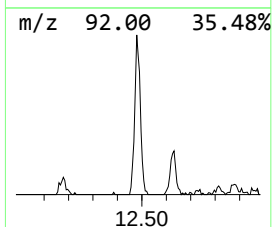
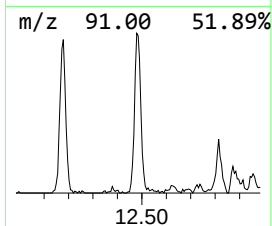
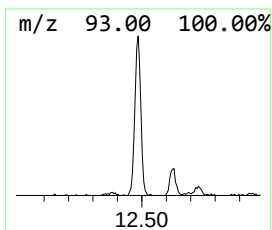
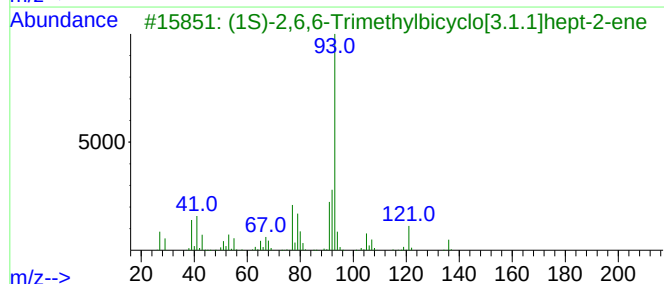
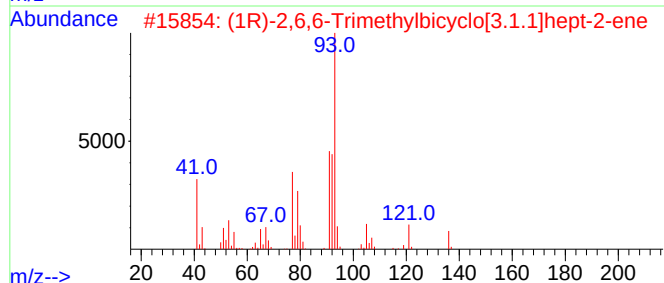
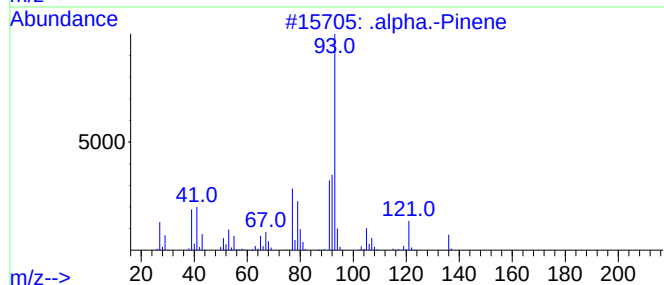
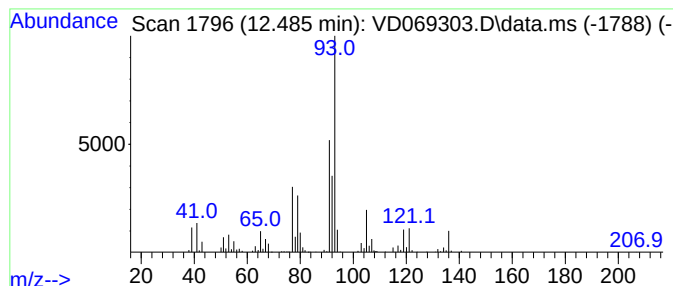
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.485	10.54 ug/l	331036	Chlorobenzene-d5	11.644

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	93
2	(1R)-2,6,6-Trimethylbicyclo[3.1...			136	C10H16	007785-70-8	93
3	(1S)-2,6,6-Trimethylbicyclo[3.1...			136	C10H16	007785-26-4	87
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	83
5	Bicyclo[3.1.1]heptane, 6,6-dimet...			136	C10H16	018172-67-3	81



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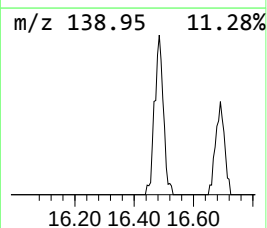
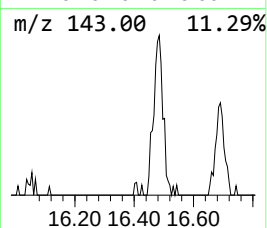
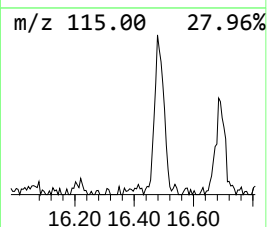
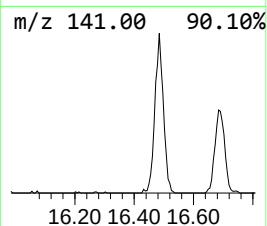
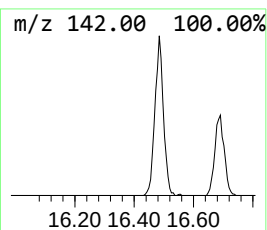
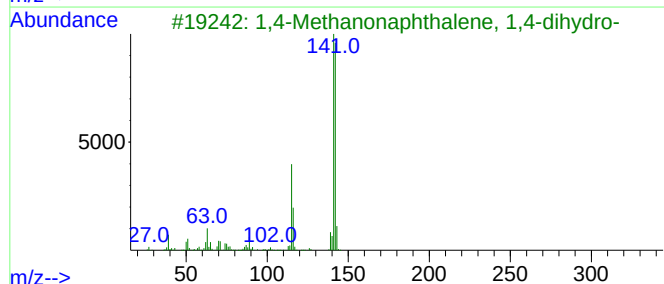
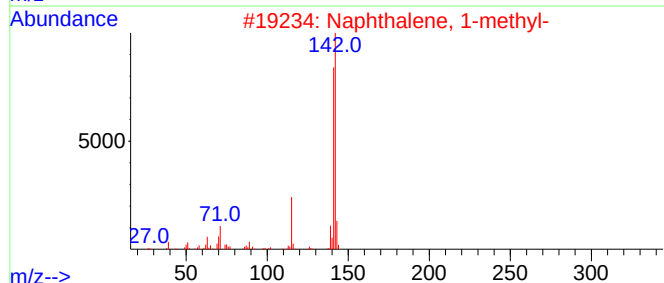
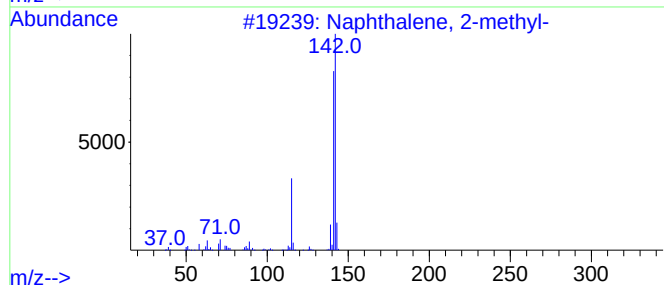
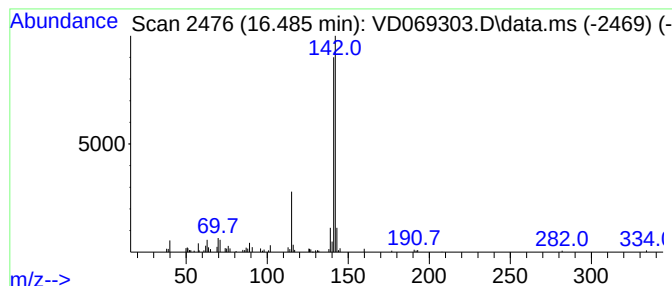
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.485	5.57 ug/l	171883	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.485	10.5	ug/l	331036	3	11.644	1570750	50.0
Naphthalene, 1-...	16.485	5.6	ug/l	171883	4	13.567	1543590	50.0