

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069489.D
 Acq On : 17 Jun 2021 19:38
 Operator : VA/SY
 Sample : M2764-03
 Misc : 8.77G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PHC-250EM-002

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\82D061121S.M
 Title : SW846 8260

Signal : TIC: VD069489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	9	rVB	39601	36868	2.87%	0.429%
2	1.985	9	11	20	rVB	13096	16768	1.30%	0.195%
3	2.344	62	72	80	rBV	120655	232538	18.07%	2.706%
4	2.491	92	97	105	rVB	41598	71084	5.52%	0.827%
5	3.403	247	252	260	rVB5	9197	20460	1.59%	0.238%
6	4.156	371	380	391	rBV	36774	96709	7.52%	1.125%
7	4.409	413	423	435	rVB	38380	101487	7.89%	1.181%
8	4.962	508	517	526	rBV4	13304	41719	3.24%	0.485%
9	5.997	683	693	702	rVB5	10879	33308	2.59%	0.388%
10	6.938	844	853	866	rBV5	16106	48341	3.76%	0.562%
11	7.214	889	900	911	rBV	256588	687839	53.45%	8.003%
12	7.914	1010	1019	1024	rBV2	207824	501410	38.97%	5.834%
13	7.979	1024	1030	1042	rVB	325212	729240	56.67%	8.485%
14	8.332	1081	1090	1099	rBV	178446	408906	31.78%	4.758%
15	8.720	1150	1156	1160	rBV6	6471	13232	1.03%	0.154%
16	8.861	1172	1180	1194	rBV	459370	917967	71.34%	10.681%
17	9.108	1217	1222	1229	rVB7	7660	16422	1.28%	0.191%
18	9.426	1270	1276	1282	rVB4	22616	42532	3.31%	0.495%
19	10.338	1423	1431	1441	rBV	721343	1286797	100.00%	14.972%
20	11.079	1553	1557	1562	rBV4	15950	27477	2.14%	0.320%
21	11.244	1579	1585	1590	rVB2	40820	74648	5.80%	0.869%
22	11.344	1596	1602	1609	rVB8	7920	17450	1.36%	0.203%
23	11.444	1609	1619	1627	rVB7	8114	22014	1.71%	0.256%
24	11.644	1643	1653	1663	rBV	563226	992379	77.12%	11.547%
25	11.844	1680	1687	1691	rBV7	13319	27982	2.17%	0.326%
26	11.879	1691	1693	1700	rVB7	7889	16189	1.26%	0.188%
27	11.985	1705	1711	1717	rBV6	6828	14149	1.10%	0.165%
28	12.149	1731	1739	1740	rBV4	15778	26339	2.05%	0.306%
29	12.349	1768	1773	1784	rBV10	25845	77584	6.03%	0.903%
30	12.479	1788	1795	1800	rBV4	28090	53053	4.12%	0.617%
31	12.626	1813	1820	1827	rBV	510115	850850	66.12%	9.900%
32	12.732	1827	1838	1843	rBV8	26604	63864	4.96%	0.743%
33	12.785	1843	1847	1854	rVB3	53242	99347	7.72%	1.156%
34	12.879	1854	1863	1868	rBV7	15280	39901	3.10%	0.464%
35	12.949	1868	1875	1883	rBV7	38115	88913	6.91%	1.035%
36	13.096	1894	1900	1902	rBV7	7946	13726	1.07%	0.160%

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37	13.179	1908	1914	1922	rVB9	13099	31213	2.43%	0.363%
38	13.261	1924	1928	1934	rBV3	17576	35006	2.72%	0.407%
39	13.414	1946	1954	1957	rBV9	11680	30308	2.36%	0.353%
40	13.567	1973	1980	1989	rBV	332649	554290	43.08%	6.449%
41	13.708	1999	2004	2010	rVB7	19069	32934	2.56%	0.383%
42	13.885	2029	2034	2040	rBV4	24270	37733	2.93%	0.439%
43	14.090	2064	2069	2077	rVB8	17003	28699	2.23%	0.334%
44	14.214	2084	2090	2095	rBV6	8266	16191	1.26%	0.188%
45	14.343	2106	2112	2116	rBV8	11219	18691	1.45%	0.217%

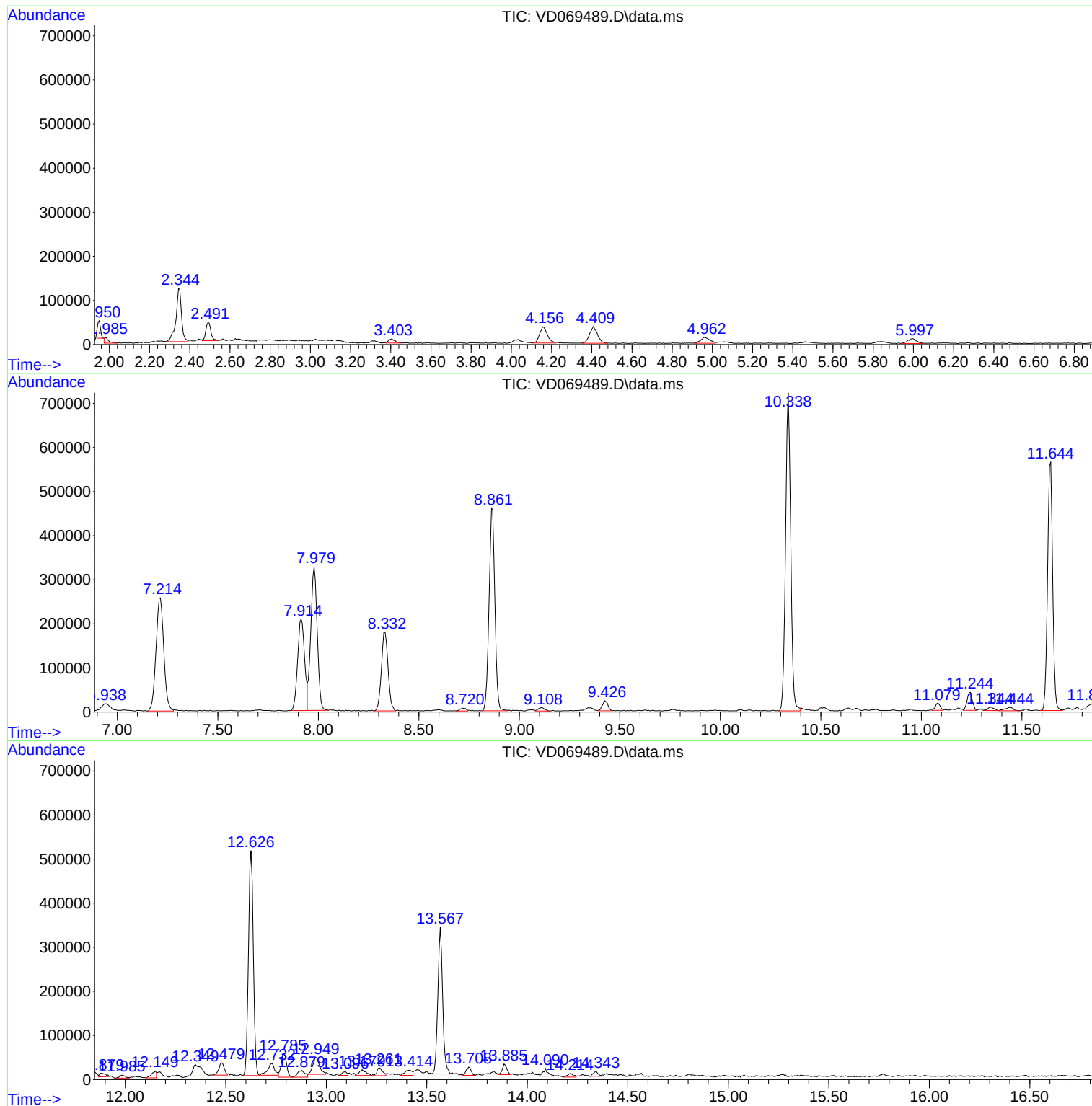
Sum of corrected areas: 8594557

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260

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



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PHC-250EM-002

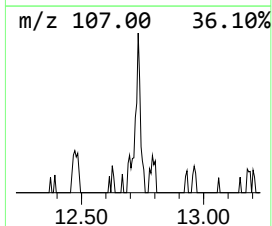
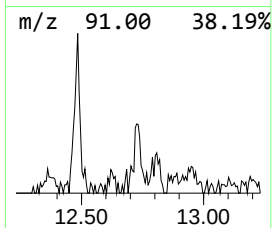
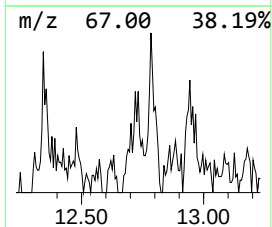
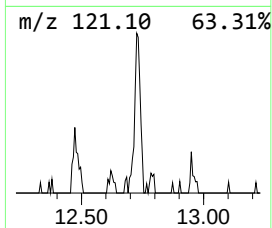
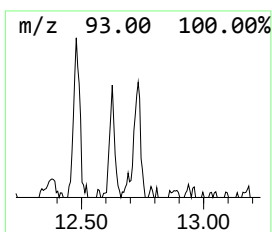
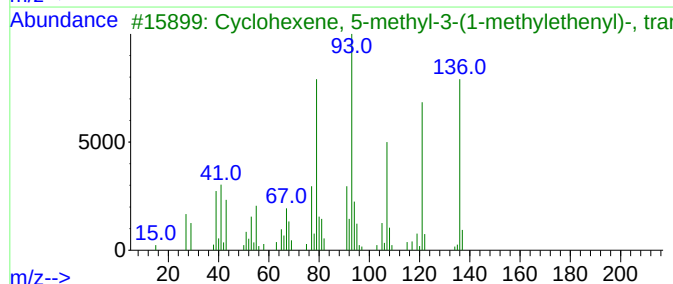
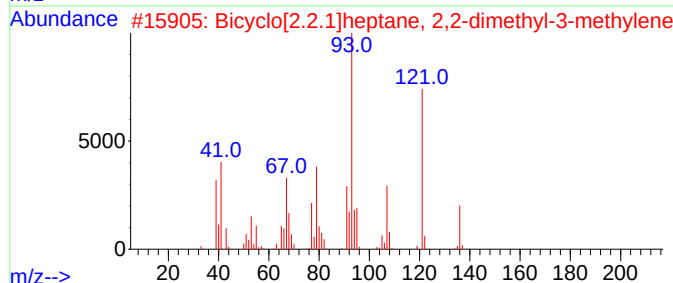
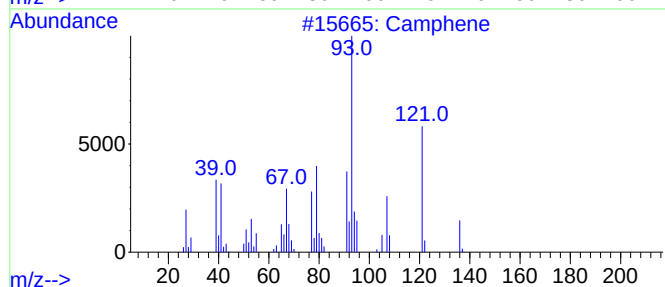
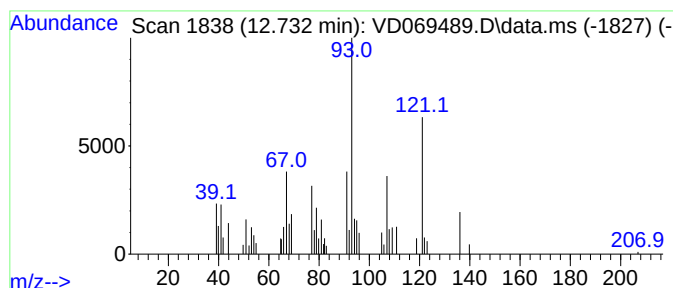
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260

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

Peak Number 1 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.732	5.76 ug/l	63864	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	87
2			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	72
3			Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	70
4			Bicyclo[3.1.0]hexane, 6-isopropy...	136	C10H16	024524-57-0	52
5			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	46



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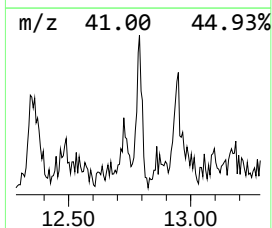
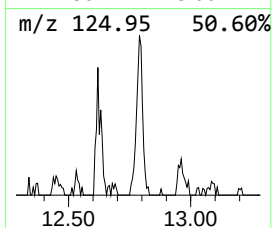
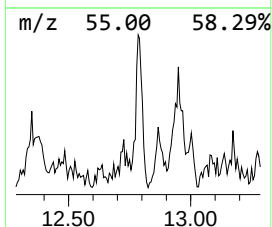
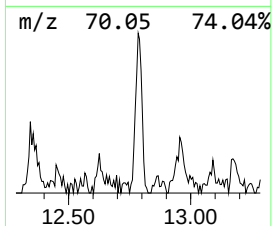
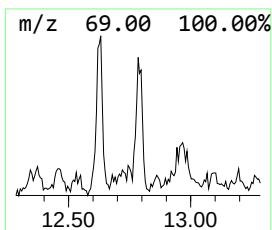
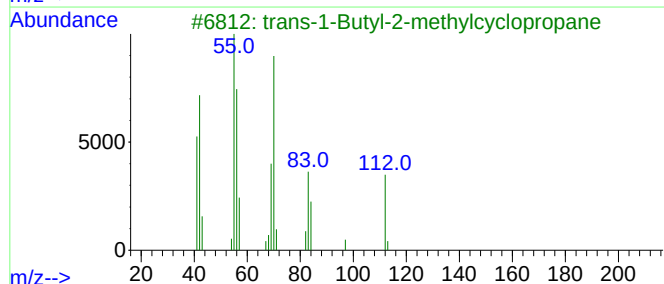
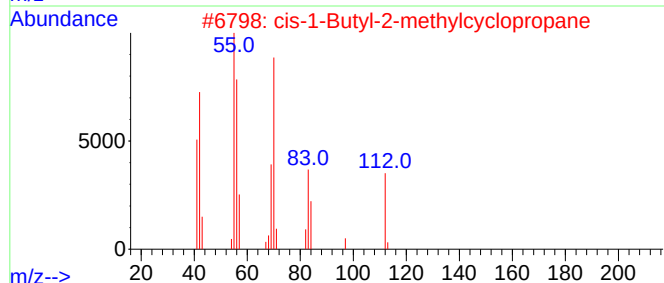
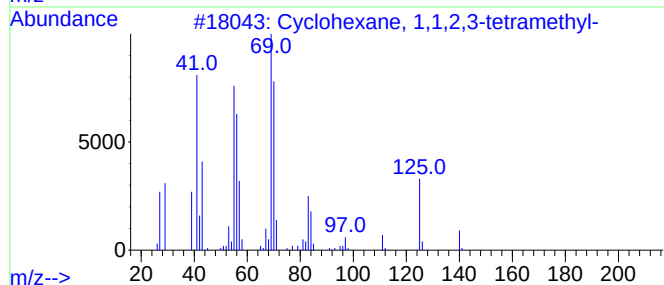
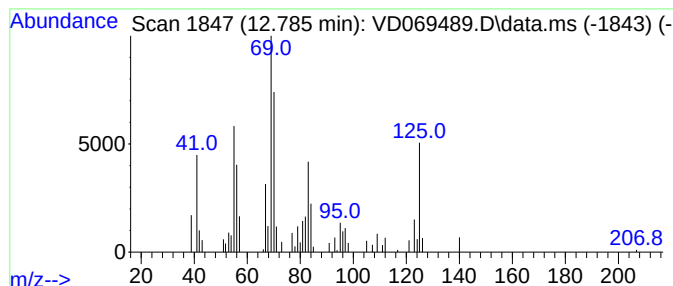
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.785 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.785	8.96 ug/l	99347	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	49
2			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	43
3			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	38
4			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	30
5			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	30



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphene	12.732	5.8	ug/l	63864	4	13.567	554290	50.0
unknown12.785	12.785	9.0	ug/l	99347	4	13.567	554290	50.0