

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004531.D
 Acq On : 20 Apr 2021 16:08
 Operator : SY/MD
 Sample : M2090-16
 Misc : 6.35G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEDGWICK-VOC-10

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_Y\methods\82Y041221S.M
 Title : SW846 8260

Signal : TIC: VY004531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.235	47	68	69	rBV4	9546	44542	4.10%	0.875%
2	2.570	112	123	124	rBV4	15654	43762	4.03%	0.859%
3	3.960	341	351	361	rBV	5781	16447	1.51%	0.323%
4	4.735	467	478	500	rVB3	10117	38589	3.55%	0.758%
5	7.728	958	969	974	rBV	82403	192280	17.69%	3.775%
6	7.795	974	980	990	rVB	171259	388962	35.79%	7.637%
7	8.149	1029	1038	1049	rVB	115067	251533	23.14%	4.939%
8	8.697	1119	1128	1137	rBV	276770	535814	49.30%	10.521%
9	9.185	1196	1208	1215	rBV2	17203	37750	3.47%	0.741%
10	10.185	1364	1372	1380	rBV	443302	786950	72.41%	15.452%
11	10.362	1395	1401	1408	rVB6	4435	11948	1.10%	0.235%
12	10.520	1422	1427	1432	rVB3	8225	13396	1.23%	0.263%
13	10.721	1455	1460	1465	rVB4	12022	21445	1.97%	0.421%
14	11.038	1508	1512	1516	rVB	9590	14590	1.34%	0.286%
15	11.087	1516	1520	1526	rVB3	9820	16475	1.52%	0.323%
16	11.294	1544	1554	1564	rVB5	7174	18756	1.73%	0.368%
17	11.490	1579	1586	1593	rBV	396850	648406	59.66%	12.732%
18	11.733	1612	1626	1630	rBV9	6403	24570	2.26%	0.482%
19	12.008	1663	1671	1673	rBV5	7664	16887	1.55%	0.332%
20	12.337	1719	1725	1731	rBV	58990	94593	8.70%	1.857%
21	12.489	1743	1750	1758	rBV2	616740	1086844	100.00%	21.340%
22	12.648	1771	1776	1782	rVB8	5889	11602	1.07%	0.228%
23	12.812	1797	1803	1808	rVV2	21798	36954	3.40%	0.726%
24	13.325	1878	1887	1893	rBV10	5749	18894	1.74%	0.371%
25	13.428	1897	1904	1914	rVB	326405	522747	48.10%	10.264%
26	13.666	1939	1943	1950	rVB2	9550	17263	1.59%	0.339%
27	13.751	1951	1957	1960	rBV6	6830	11961	1.10%	0.235%
28	13.965	1987	1992	1998	rVB2	29613	49622	4.57%	0.974%
29	14.081	2006	2011	2015	rVB2	10113	15697	1.44%	0.308%
30	14.337	2050	2053	2057	rVB	8919	11138	1.02%	0.219%
31	14.678	2103	2109	2116	rBV4	15082	36698	3.38%	0.721%
32	15.062	2165	2172	2180	rVB5	6920	17531	1.61%	0.344%
33	16.037	2326	2332	2341	rVB5	4866	11321	1.04%	0.222%
34	16.294	2368	2374	2382	rBV6	5843	14544	1.34%	0.286%
35	16.489	2401	2406	2413	rVB8	6414	12405	1.14%	0.244%

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Instrument :
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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_Y\methods\82Y041221S.M
Title : SW846 8260

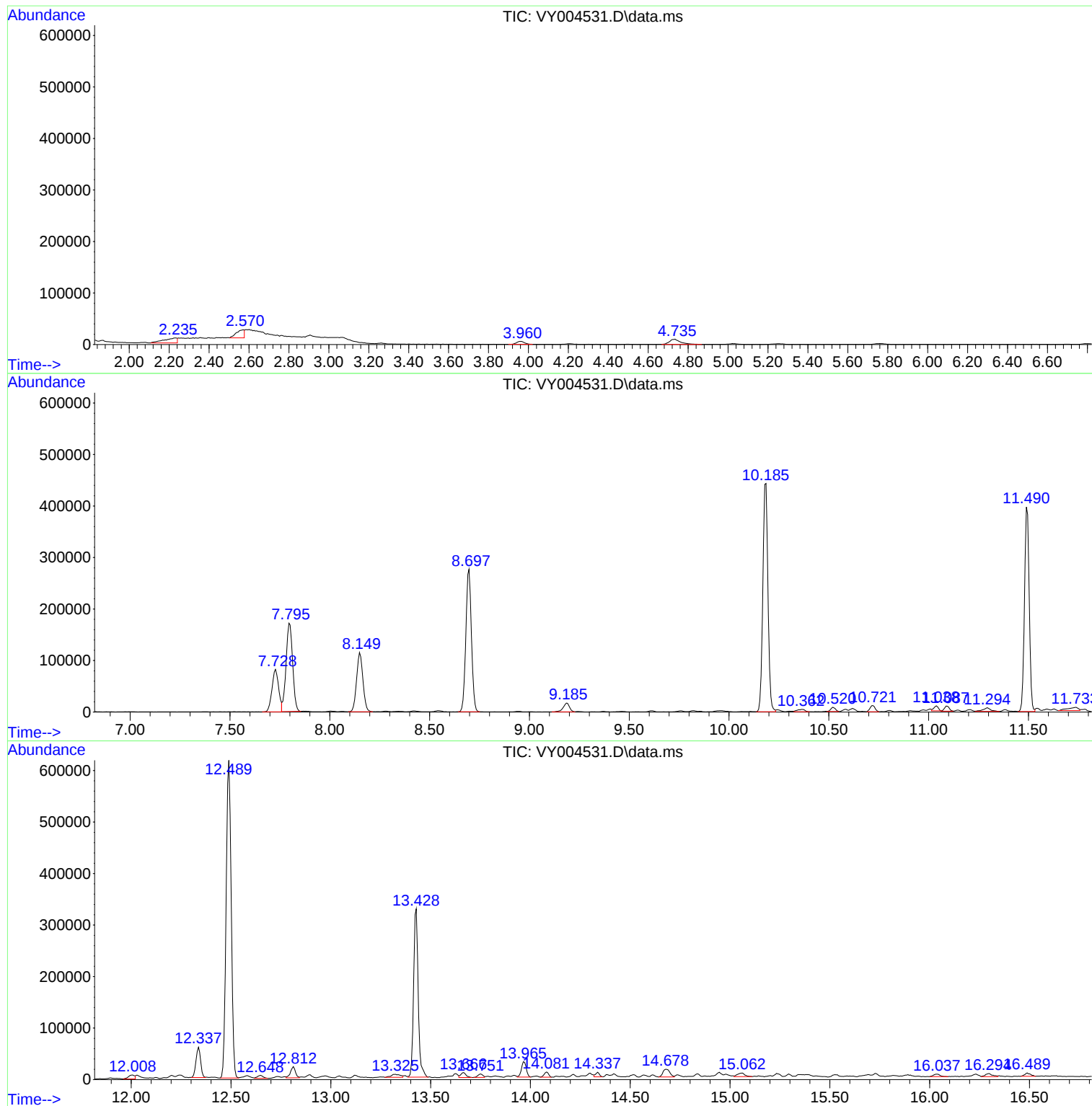
Sum of corrected areas: 5092916

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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



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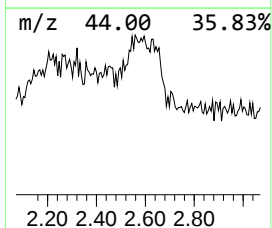
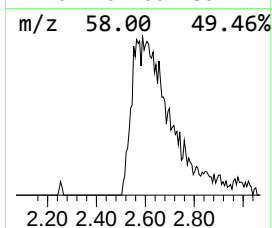
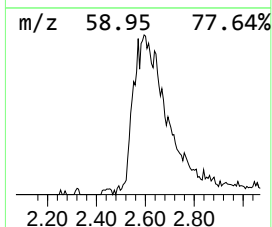
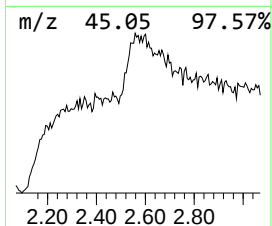
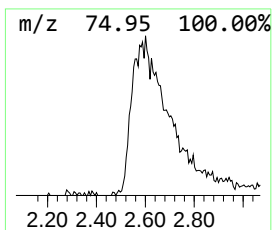
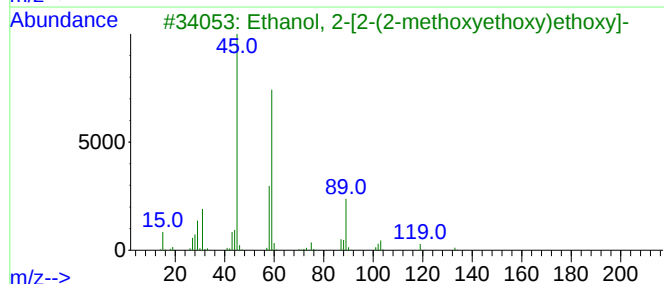
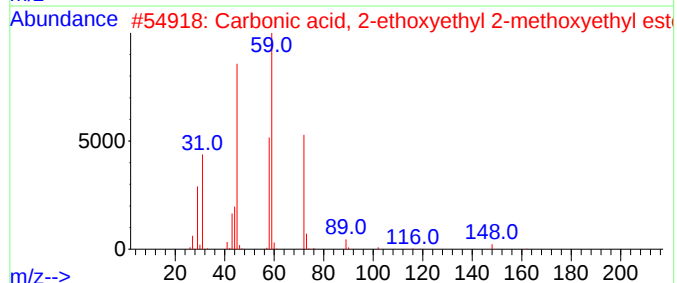
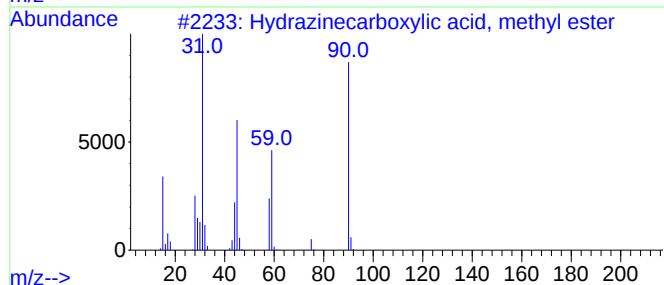
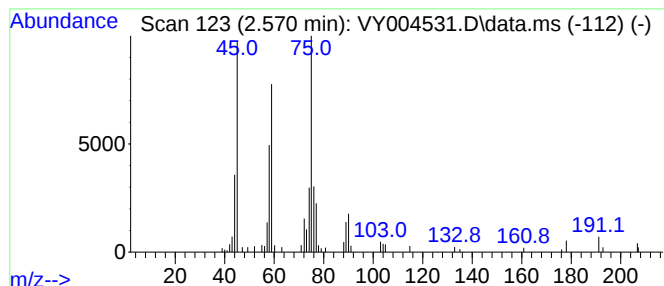
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.570 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.570	5.63 ug/l	43762	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	37
2			Carbonic acid, 2-ethoxyethyl 2-m...	192	C8H16O5	1000331-46-1	25
3			Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	23
4			2-[2-[2-[2-[2-(2-Methoxyethox...	340	C15H32O8	1000352-04-1	23
5			Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	23



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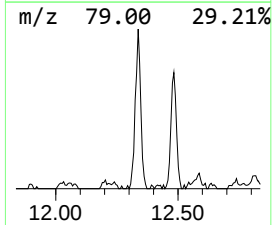
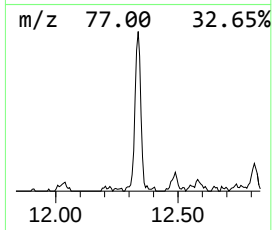
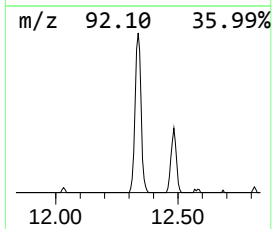
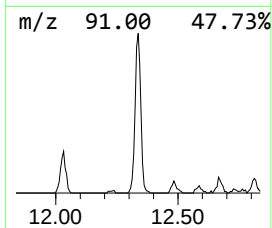
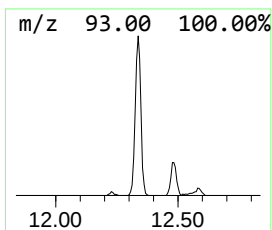
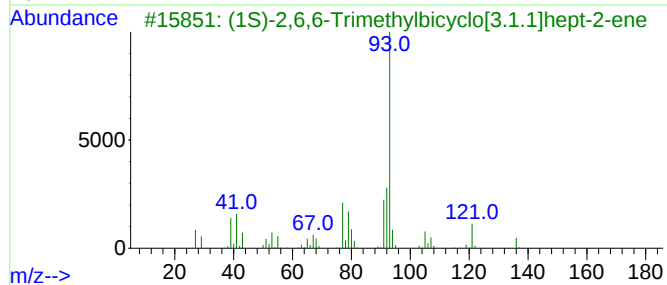
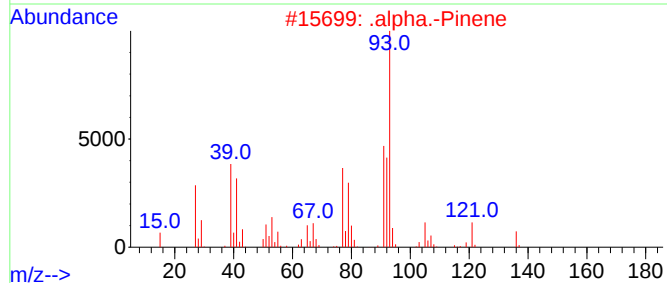
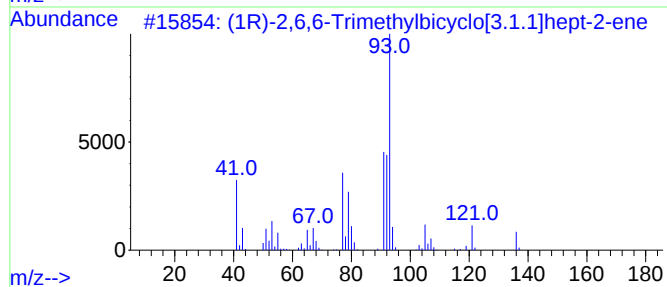
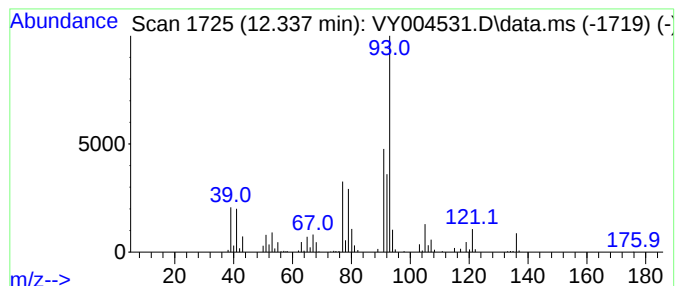
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Peak Number 3 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	7.29 ug/l	94593	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95		
2	.alpha.-Pinene	136	C10H16	000080-56-8	94		
3	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91		
4	.gamma.-Terpinene	136	C10H16	000099-85-4	91		
5	(+)-3-Carene	136	C10H16	000498-15-7	91		



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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
unknown2.570	2.570	5.6	ug/l	43762	1	7.801	388962	50.0
(1R)-2,6,6-Trim...	12.337	7.3	ug/l	94593	3	11.496	648406	50.0