

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011719\
 Data File : VW008336.D
 Acq On : 17 Jan 2019 18:52
 Operator : SY/VA
 Sample : K1191-05
 Misc : 10.1G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SITE4-04

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.117	354	363	373	rBV	20614	58117	9.96%	1.559%
2	5.001	498	508	521	rVB2	16544	59306	10.16%	1.590%
3	5.172	530	536	550	rVB3	5806	20800	3.56%	0.558%
4	7.147	849	860	868	rBV2	8481	27747	4.76%	0.744%
5	7.884	969	981	985	rBV	81914	188920	32.38%	5.066%
6	7.945	985	991	1001	rVB	136905	301389	51.65%	8.082%
7	8.305	1039	1050	1059	rBV	78679	176966	30.33%	4.746%
8	8.842	1128	1138	1148	rBV	209370	413946	70.94%	11.101%
9	10.323	1373	1381	1390	rBV	333415	583489	100.00%	15.648%
10	10.847	1462	1467	1473	rVB7	4037	7809	1.34%	0.209%
11	11.073	1498	1504	1509	rBV2	14196	25973	4.45%	0.697%
12	11.183	1516	1522	1525	rBV8	2836	6210	1.06%	0.167%
13	11.634	1589	1596	1603	rBV	299746	509325	87.29%	13.659%
14	12.182	1677	1686	1691	rVB	2664	8083	1.39%	0.217%
15	12.475	1727	1734	1739	rBV	34690	59840	10.26%	1.605%
16	12.621	1751	1758	1766	rBV	251208	409883	70.25%	10.992%
17	12.938	1806	1810	1815	rVB8	5205	10656	1.83%	0.286%
18	13.030	1819	1825	1829	rVV2	13026	21505	3.69%	0.577%
19	13.103	1831	1837	1844	rBV2	3454	10540	1.81%	0.283%
20	13.499	1890	1902	1905	rBV2	6277	21508	3.69%	0.577%
21	13.560	1906	1912	1921	rVV	337734	531472	91.09%	14.253%
22	13.652	1924	1927	1932	rVB5	4338	7023	1.20%	0.188%
23	13.877	1959	1964	1971	rBV9	6983	15523	2.66%	0.416%
24	14.078	1993	1997	2004	rVB3	6825	14904	2.55%	0.400%
25	14.237	2014	2023	2032	rBV3	11679	47365	8.12%	1.270%
26	14.328	2035	2038	2044	rBV6	10583	16984	2.91%	0.455%
27	14.731	2101	2104	2111	rVB4	9091	15066	2.58%	0.404%
28	14.804	2111	2116	2123	rBV10	6540	15781	2.70%	0.423%
29	14.962	2137	2142	2143	rBV4	4403	6073	1.04%	0.163%
30	15.371	2201	2209	2216	rBV	21480	40761	6.99%	1.093%
31	15.560	2237	2240	2250	rVB2	10403	17716	3.04%	0.475%
32	15.664	2254	2257	2265	rVB10	3298	7811	1.34%	0.209%
33	15.865	2287	2290	2299	rVB10	4961	11445	1.96%	0.307%
34	16.176	2336	2341	2347	rVB9	3203	7435	1.27%	0.199%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	16.383	2369	2375	2380	rBV10	4502	11047	1.89%	0.296%
36	16.456	2380	2387	2392	rVV2	9816	22529	3.86%	0.604%
37	16.651	2412	2419	2425	rBV4	7955	17976	3.08%	0.482%

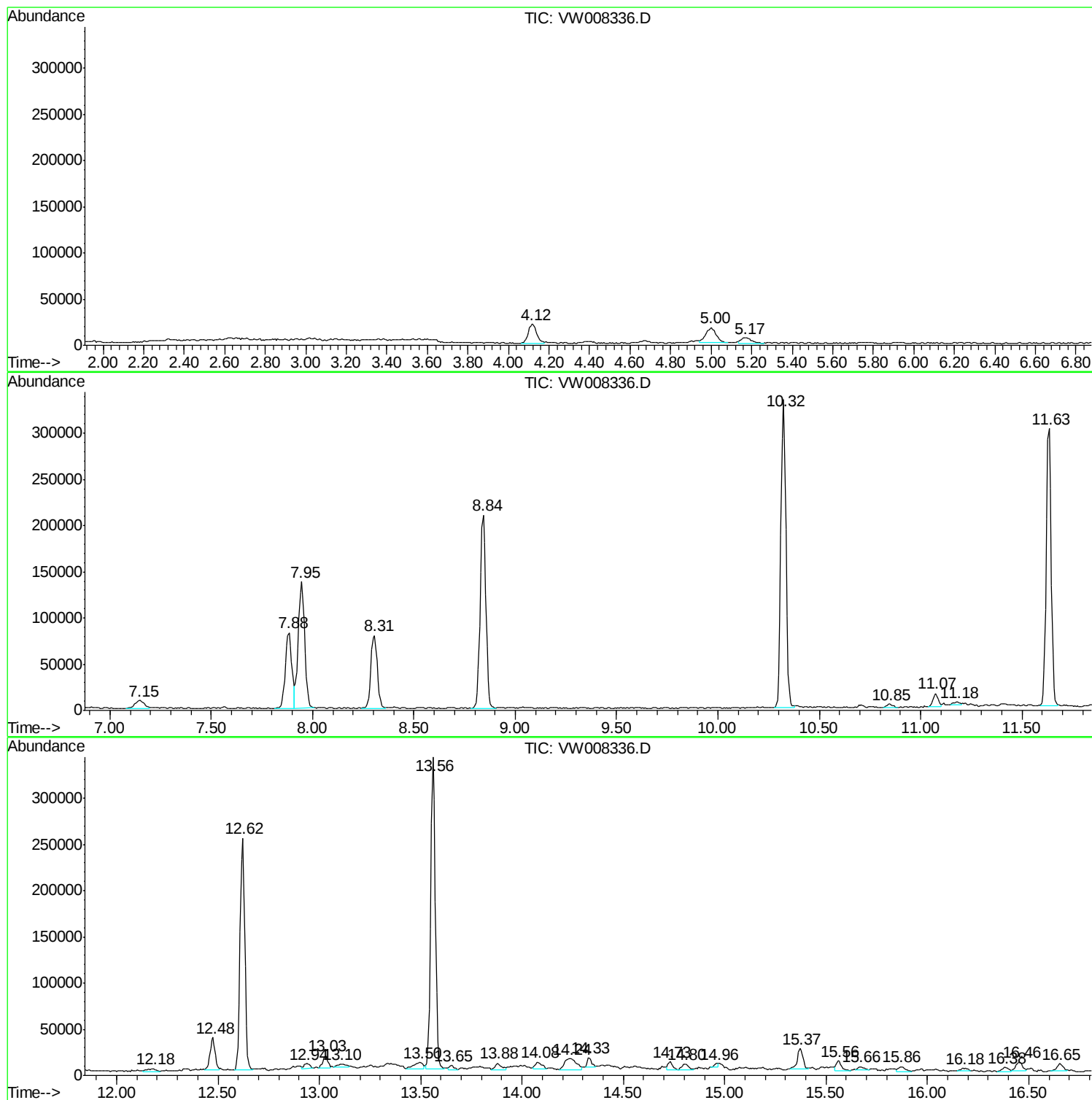
Sum of corrected areas: 3728923

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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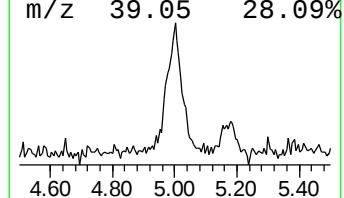
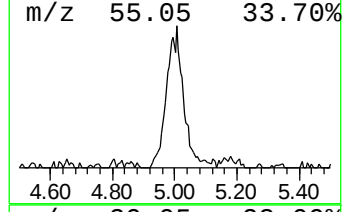
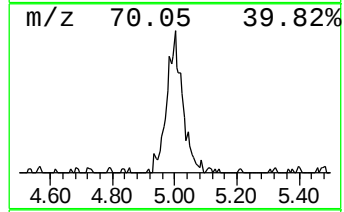
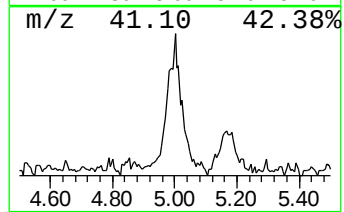
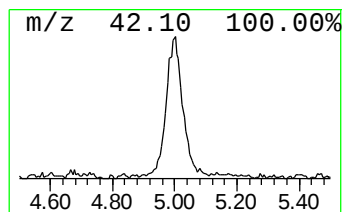
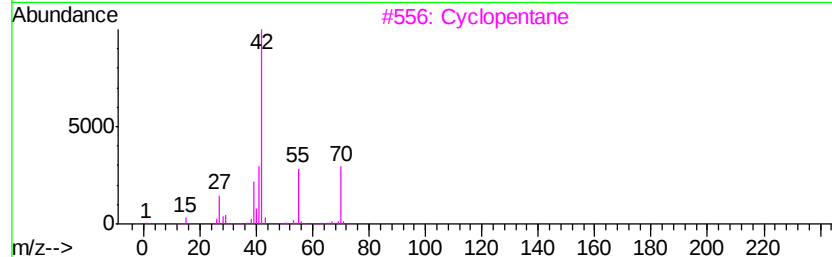
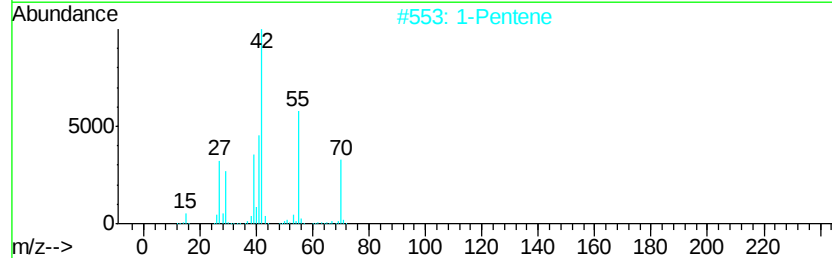
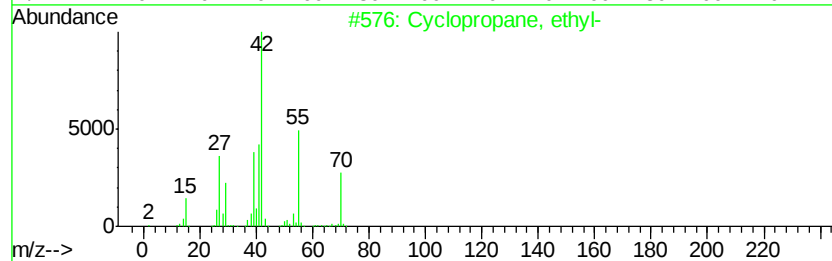
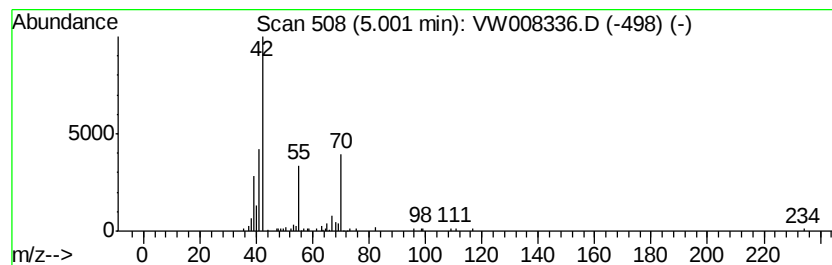
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopropane, ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	9.84 ug/l	59306	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	80
2		1-Pentene	70	C5H10	000109-67-1	72
3		Cyclopentane	70	C5H10	000287-92-3	72
4		Cyclobutane, methyl-	70	C5H10	000598-61-8	56
5		2H-Tetrazole, 2,5-dimethyl-	98	C3H6N4	004135-93-7	40



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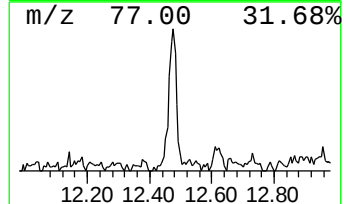
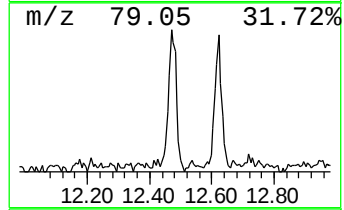
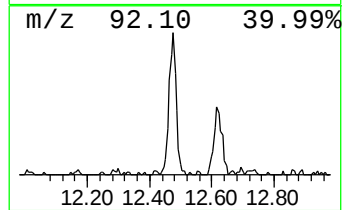
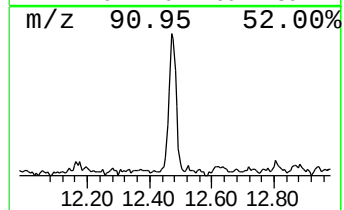
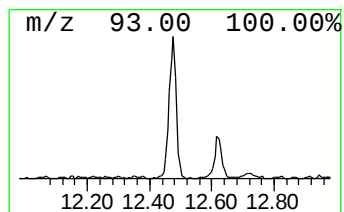
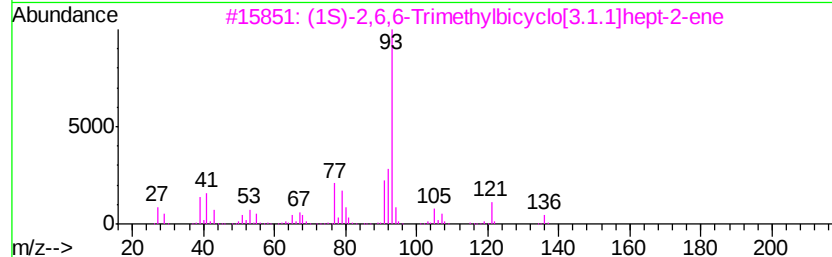
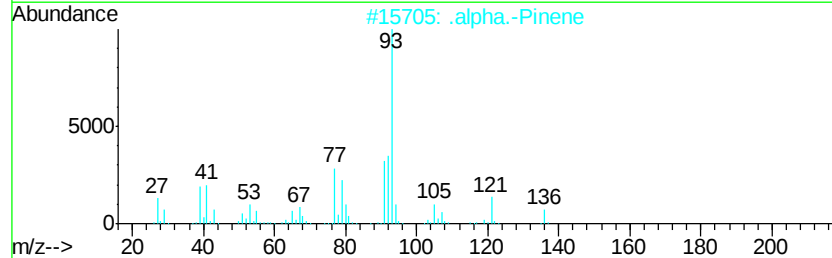
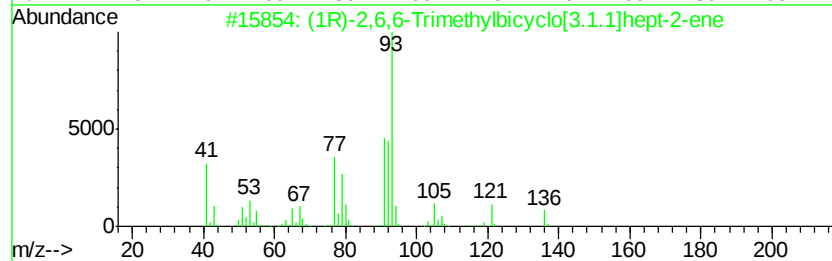
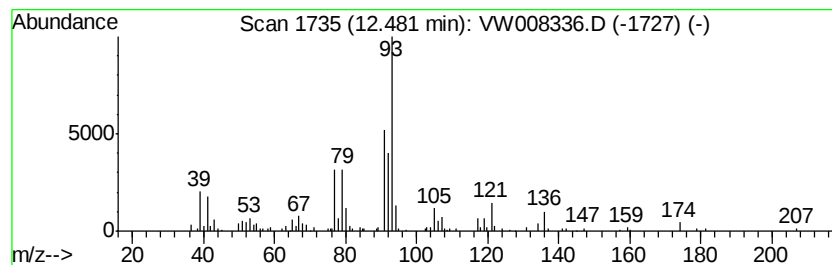
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Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	5.87 ug/l	59840	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94
2		.alpha.-Pinene	136	C10H16	000080-56-8	93
3		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	87
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	80
5		(+)-4-Carene	136	C10H16	029050-33-7	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopropane, ethyl-	5.00	9.8	ug/l	59306	1	7.95	301389	50.0
(1R)-2,6,6-Trimet...	12.48	5.9	ug/l	59840	3	11.63	509325	50.0