

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111219\
 Data File : VW013976.D
 Acq On : 12 Nov 2019 15:38
 Operator : SY/VA
 Sample : K5791-01
 Misc : 4.99G/5.0ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FINES-NORTH-BERGEN

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\82W102319S.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	2.148	34	40	50	rBV	37958	91319	7.38%	1.343%
2	4.915	484	494	510	rVB4	6106	23374	1.89%	0.344%
3	7.135	849	858	873	rBV	14808	43672	3.53%	0.642%
4	7.884	967	981	985	rBV	171690	394815	31.92%	5.805%
5	7.945	985	991	1001	rVB	332082	731822	59.16%	10.759%
6	8.305	1041	1050	1060	rBV	157012	348775	28.20%	5.128%
7	8.842	1129	1138	1149	rBV	466722	929741	75.16%	13.669%
8	10.323	1372	1381	1389	rBV	708828	1236986	100.00%	18.186%
9	10.701	1438	1443	1449	rBV2	7495	13069	1.06%	0.192%
10	11.628	1585	1595	1608	rBV	607605	1017200	82.23%	14.955%
11	12.469	1725	1733	1739	rBV	116611	194015	15.68%	2.852%
12	12.615	1749	1757	1766	rBV	478179	802088	64.84%	11.792%
13	12.932	1804	1809	1815	rVB3	8961	14191	1.15%	0.209%
14	13.024	1815	1824	1830	rBV3	25917	45518	3.68%	0.669%
15	13.554	1905	1911	1919	rBV	514475	851394	68.83%	12.517%
16	14.072	1990	1996	2001	rVB	16338	26723	2.16%	0.393%
17	15.438	2212	2220	2225	rBV	21852	36990	2.99%	0.544%

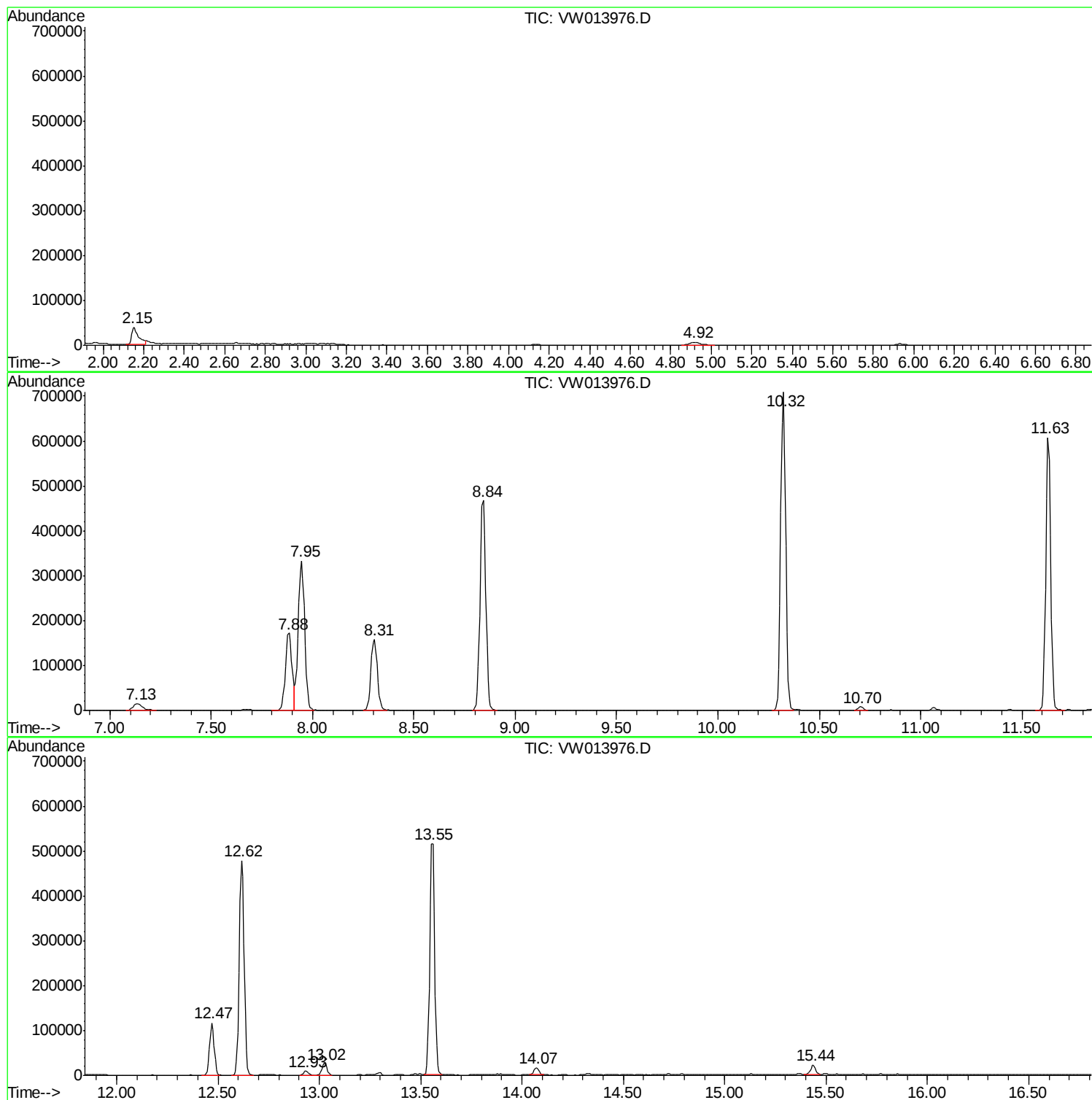
Sum of corrected areas: 6801692

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260

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



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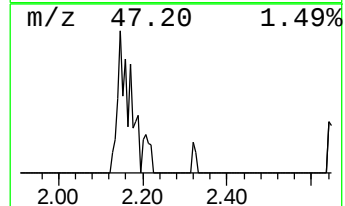
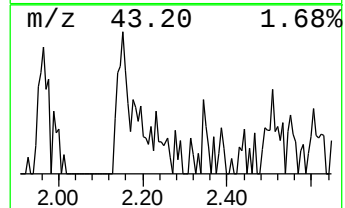
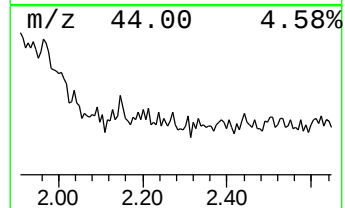
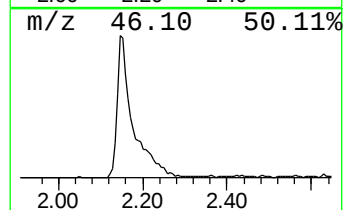
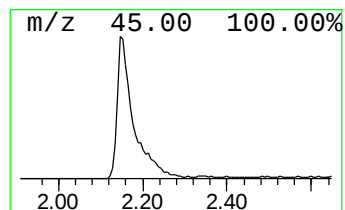
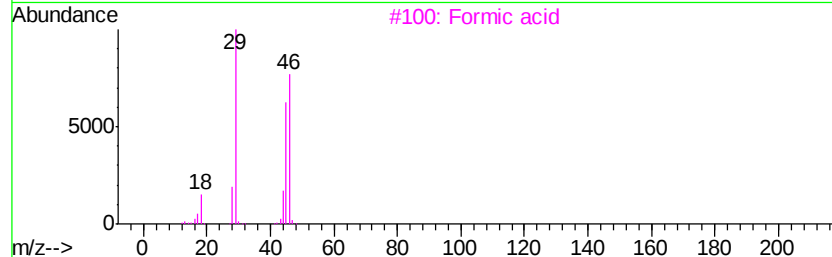
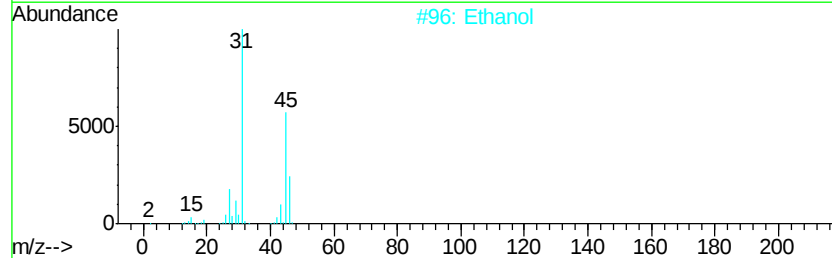
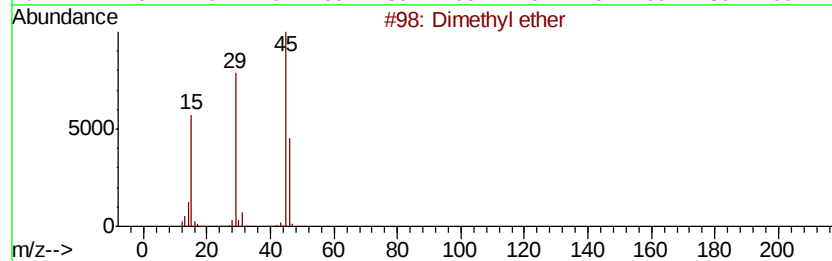
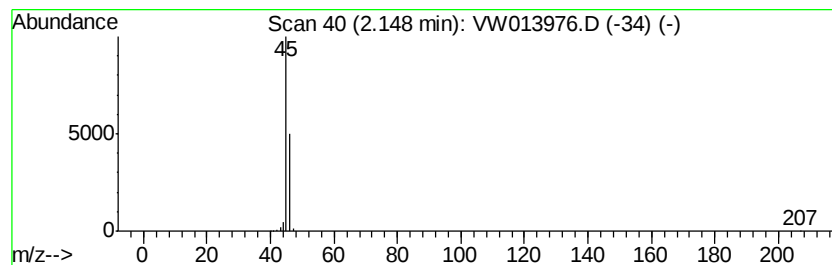
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	6.24 ug/l	91319	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	74
2		Ethanol	46	C2H6O	000064-17-5	7
3		Formic acid	46	CH2O2	000064-18-6	7
4		Hydrazine, methyl-	46	CH6N2	000060-34-4	4
5		Ethene, fluoro-	46	C2H3F	000075-02-5	4



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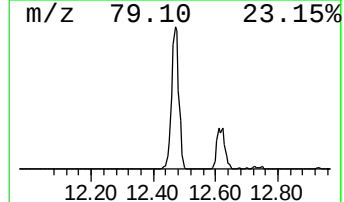
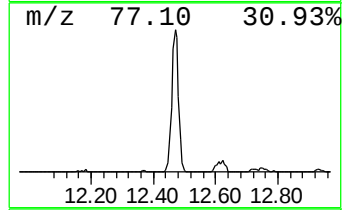
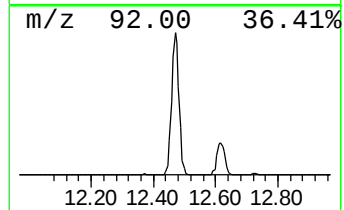
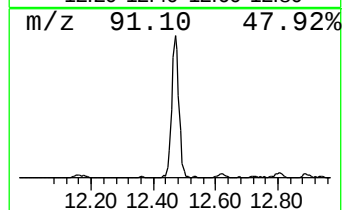
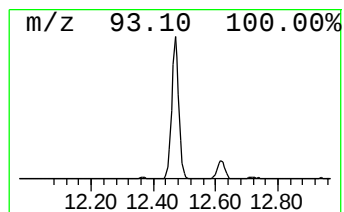
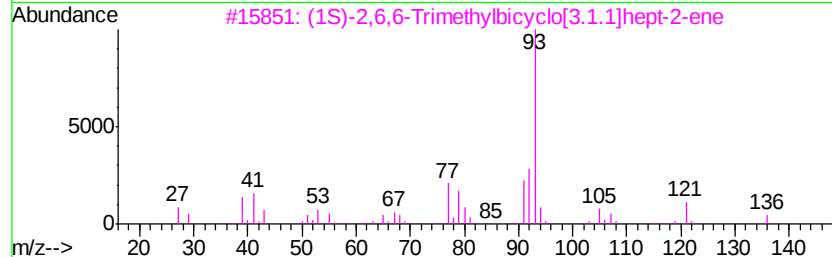
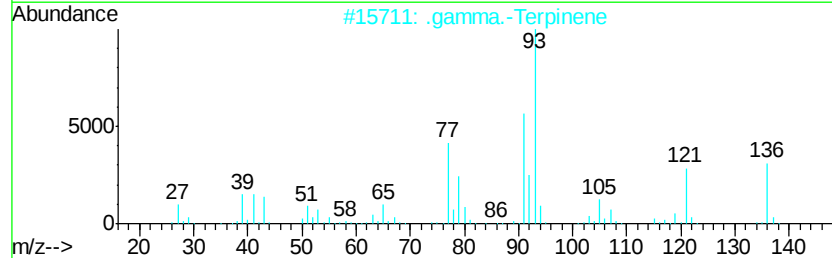
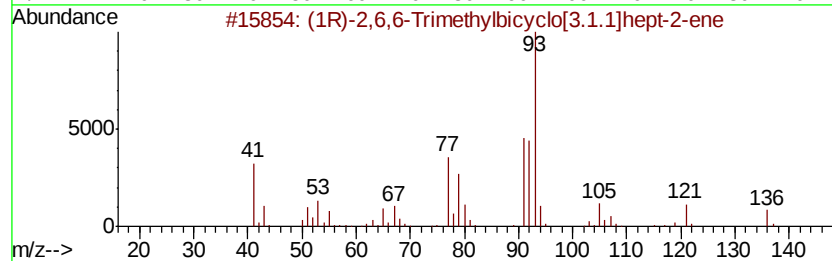
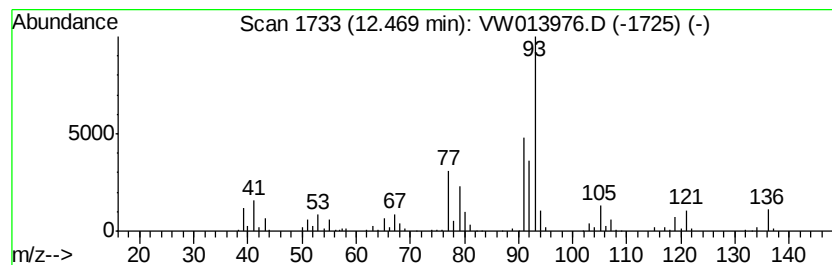
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Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	9.54 ug/l	194015	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	97
2		.gamma.-Terpinene	136	C10H16	000099-85-4	91
3		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91
4		.alpha.-Pinene	136	C10H16	000080-56-8	91
5		Cyclohexene, 4-methylene-1-(1-methyl-2-propenyl)-	136	C10H16	000099-84-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.15	6.2	ug/l	91319	1	7.95	731822	50.0
(1R)-2,6,6-Trimet...	12.47	9.5	ug/l	194015	3	11.63	1017200	50.0