

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
 Data File : VF061113.D
 Acq On : 20 Dec 2018 17:40
 Operator : VA/AP
 Sample : J6377-14
 Misc : 4.31g/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SD005-0612-01

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_F\METHODS\82F121918S.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	1.105	43	48	55	rBV3	13808	53091	1.14%	0.582%
2	2.240	160	163	173	rVV2	15957	55755	1.20%	0.611%
3	2.378	173	177	185	rVB3	20653	51149	1.10%	0.561%
4	2.940	228	234	238	rBV2	33140	94519	2.03%	1.036%
5	4.124	349	354	365	rVB2	120808	363942	7.83%	3.990%
6	4.647	400	407	415	rBV	32381	96536	2.08%	1.058%
7	4.873	422	430	449	rBV2	197123	669098	14.39%	7.335%
8	5.465	484	490	497	rBV3	21966	78829	1.69%	0.864%
9	5.603	499	504	514	rVB	239767	632770	13.61%	6.937%
10	7.566	697	703	708	rBV	226471	525428	11.30%	5.760%
11	9.786	922	928	936	rBV2	268052	649256	13.96%	7.118%
12	10.141	958	964	984	rBV	1997456	4650860	100.00%	50.988%
13	11.414	1089	1093	1105	rVB	119205	231794	4.98%	2.541%
14	11.719	1120	1124	1128	rVB	56115	97012	2.09%	1.064%
15	11.828	1132	1135	1140	rVB	48979	74610	1.60%	0.818%
16	12.213	1170	1174	1179	rBV	148591	212359	4.57%	2.328%
17	12.558	1205	1209	1213	rVV2	269659	500261	10.76%	5.484%
18	12.617	1213	1215	1222	rVB	60862	84258	1.81%	0.924%

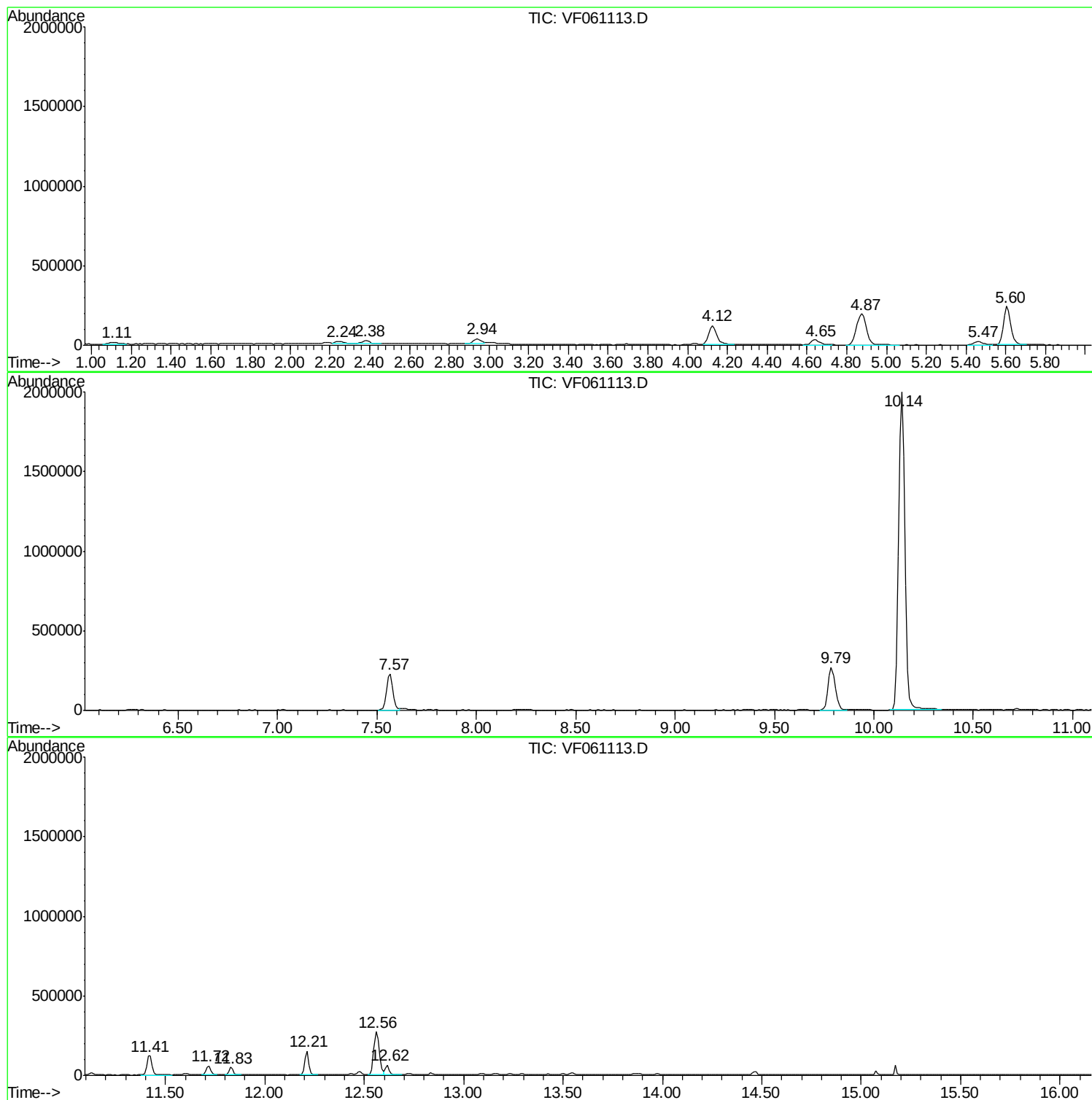
Sum of corrected areas: 9121527

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260

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



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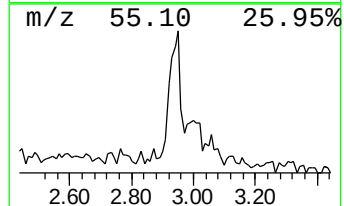
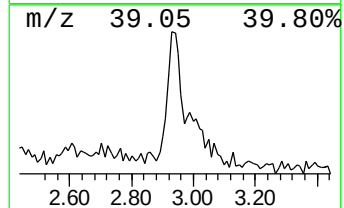
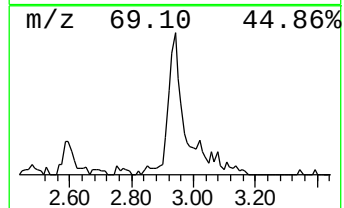
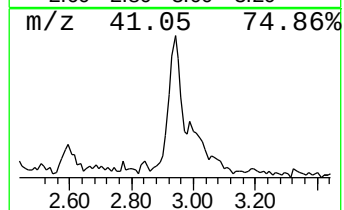
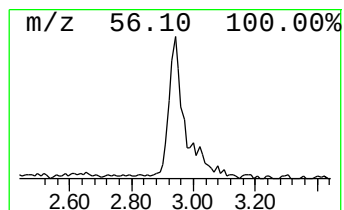
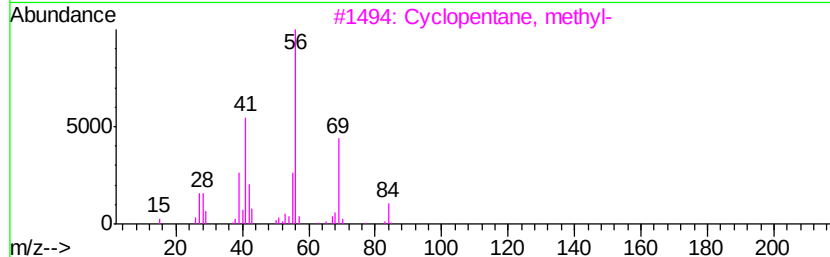
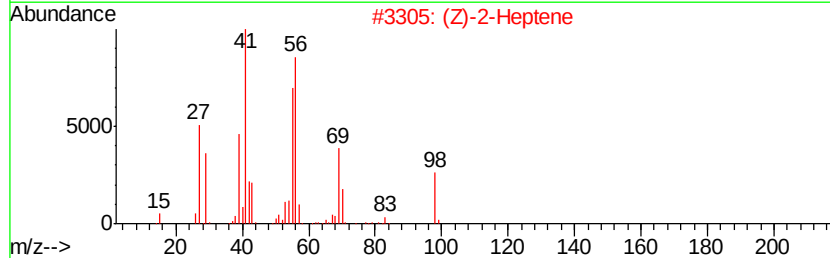
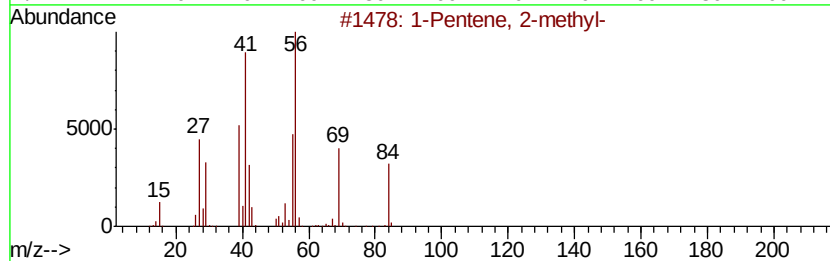
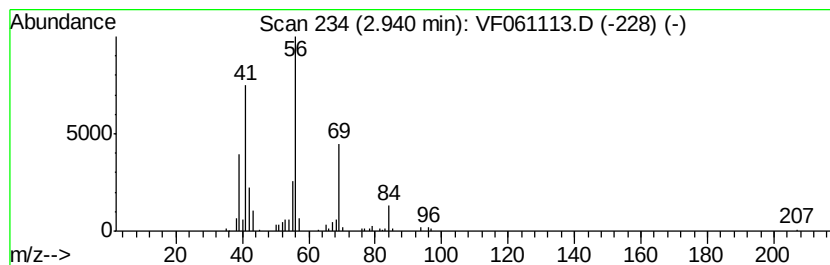
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	7.06 ug/l	94519	Pentafluorobenzene	4.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	83
2		(Z)-2-Heptene	98	C7H14	006443-92-1	78
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	70
4		Cyclohexane	84	C6H12	000110-82-7	52
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	50



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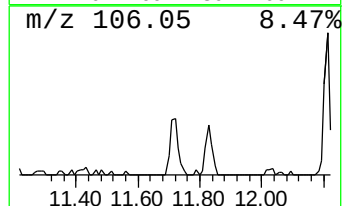
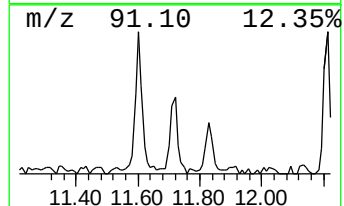
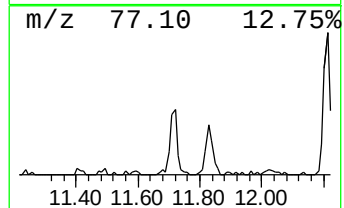
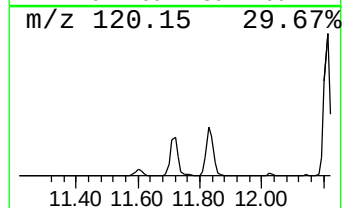
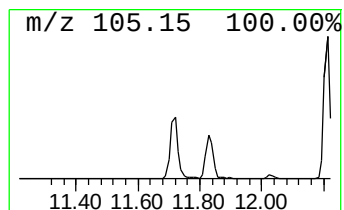
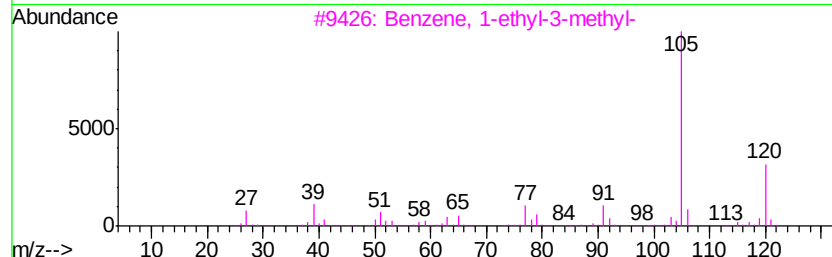
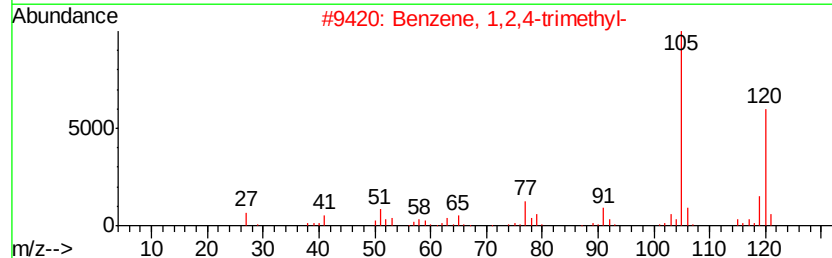
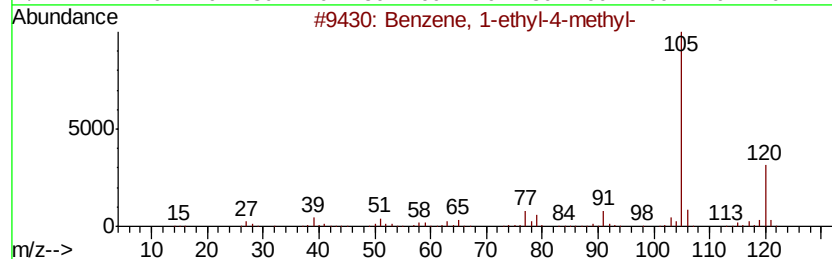
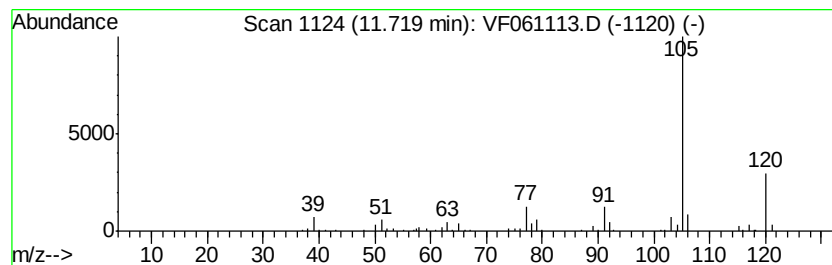
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Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	9.70 ug/l	97012	1,4-Dichlorobenzene-d4	12.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5		Mesitylene	120	C9H12	000108-67-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	2.94	7.1	ug/l	94519	1	4.88	669098	50.0
Benzene, 1-ethyl-...	11.72	9.7	ug/l	97012	4	12.56	500261	50.0