

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011818.D
 Acq On : 14 Dec 2022 02:00
 Operator : KP/MD
 Sample : N6037-12
 Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-23-(0.5-2.5)

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\82Y120922S.M

Title : SW846 8260

Signal : TIC: VY011818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.253	226	235	244	rBV3	10397	23903	4.31%	0.572%
2	3.387	248	257	274	rVV	19228	63900	11.51%	1.530%
3	3.948	337	349	366	rBV	90718	253406	45.66%	6.067%
4	4.204	381	391	402	rBV2	9575	30434	5.48%	0.729%
5	4.716	463	475	484	rBV2	46775	145487	26.22%	3.483%
6	4.808	484	490	503	rVV3	13662	47761	8.61%	1.144%
7	4.936	503	511	523	rVB4	5025	19009	3.43%	0.455%
8	5.759	636	646	655	rVB6	4200	12951	2.33%	0.310%
9	6.984	833	847	860	rBV3	25127	81747	14.73%	1.957%
10	7.722	961	968	971	rBV2	2699	5783	1.04%	0.138%
11	7.789	971	979	992	rVB	175925	399294	71.95%	9.561%
12	8.143	1028	1037	1049	rVB	85499	186141	33.54%	4.457%
13	8.691	1118	1127	1138	rBV	278404	553604	99.75%	13.255%
14	8.886	1153	1159	1168	rBV	13139	27556	4.97%	0.660%
15	9.465	1248	1254	1263	rBV2	7638	16085	2.90%	0.385%
16	10.179	1362	1371	1379	rBV	197056	344216	62.02%	8.242%
17	10.337	1392	1397	1404	rBV2	5457	13688	2.47%	0.328%
18	10.581	1429	1437	1454	rBV	192992	357513	64.42%	8.560%
19	10.715	1454	1459	1465	rVB2	6430	10652	1.92%	0.255%
20	11.044	1508	1513	1518	rVB2	4945	7665	1.38%	0.184%
21	11.270	1545	1550	1555	rBV	6916	10606	1.91%	0.254%
22	11.489	1579	1586	1596	rBV	341808	554969	100.00%	13.288%
23	11.581	1596	1601	1610	rVB3	18262	31463	5.67%	0.753%
24	11.703	1615	1621	1633	rBV3	8895	17323	3.12%	0.415%
25	11.965	1658	1664	1669	rBV	3542	5939	1.07%	0.142%
26	12.044	1669	1677	1686	rVB5	12524	29145	5.25%	0.698%
27	12.489	1742	1750	1759	rBV2	268451	477496	86.04%	11.433%
28	12.642	1770	1775	1780	rBV2	9450	14955	2.69%	0.358%
29	13.428	1897	1904	1911	rVB	256766	402123	72.46%	9.628%
30	13.532	1916	1921	1927	rVB	8506	13213	2.38%	0.316%
31	13.965	1986	1992	1999	rVB	11722	18435	3.32%	0.441%

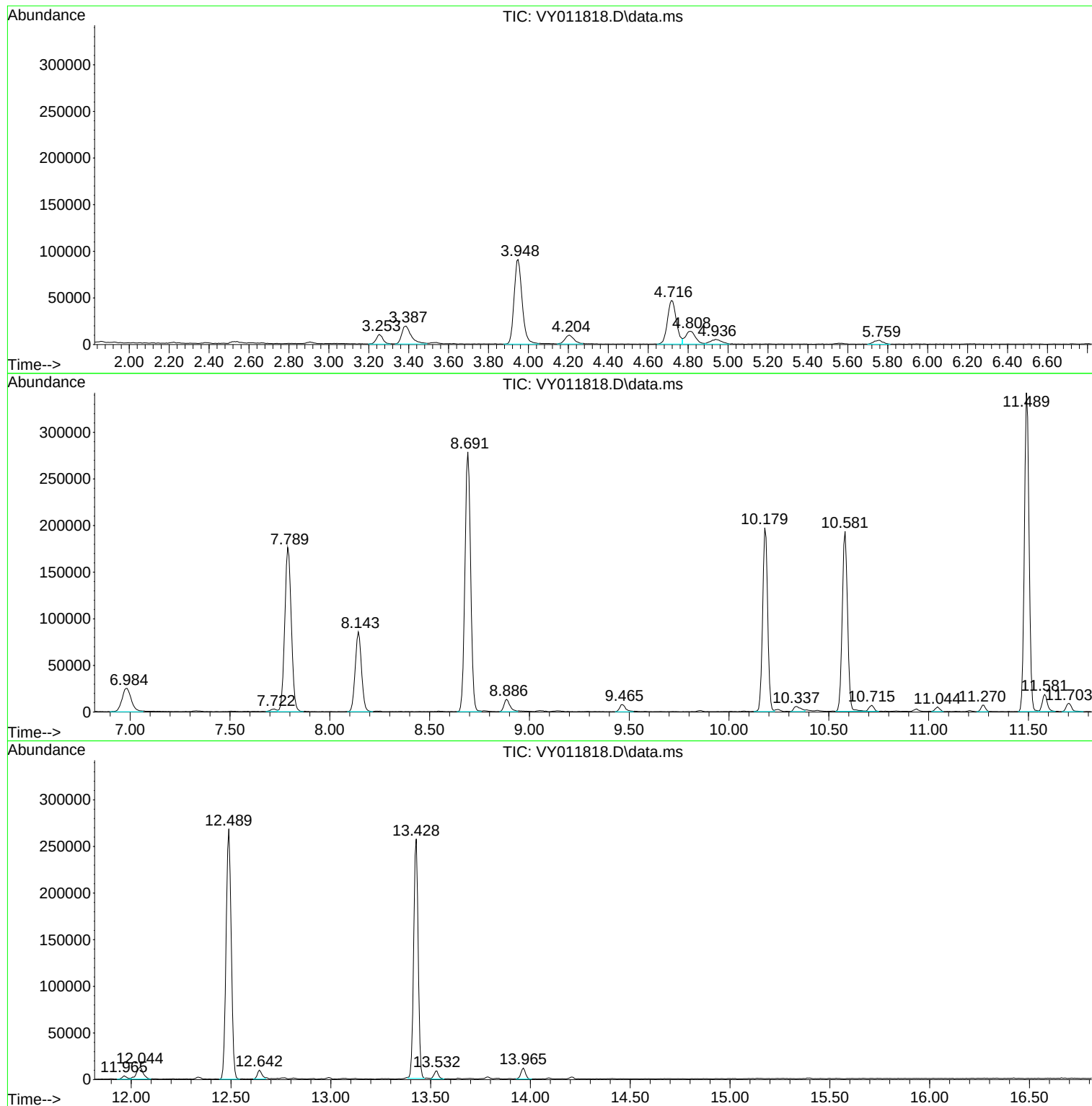
Sum of corrected areas: 4176462

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Instrument :
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ClientSampleId :
RB-23-(0.5-2.5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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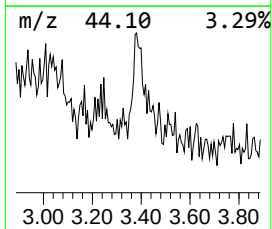
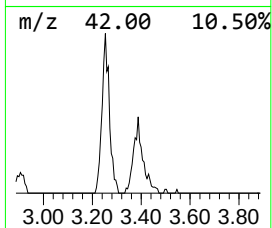
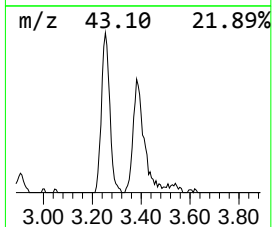
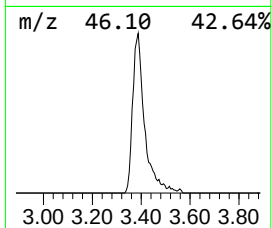
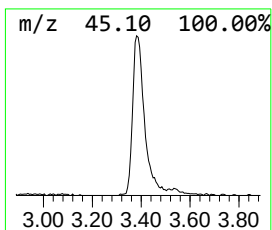
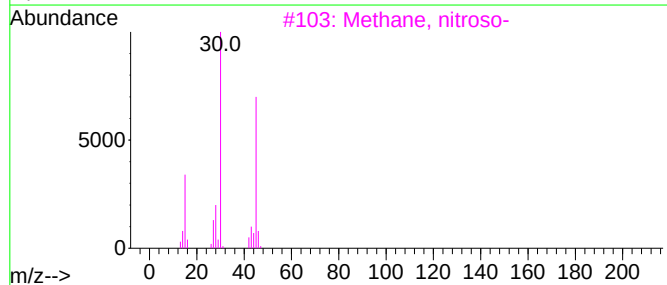
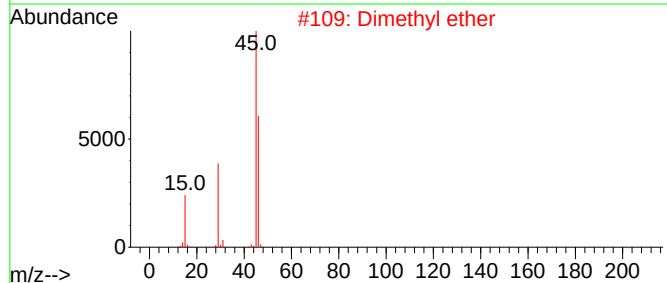
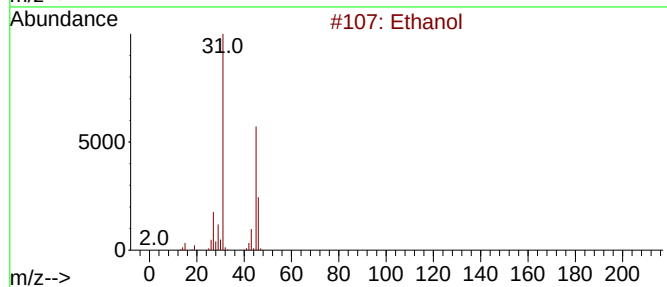
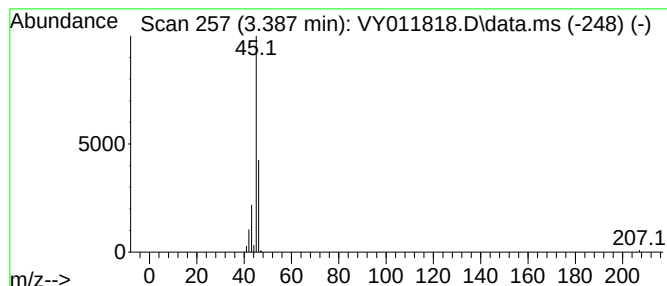
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.387	8.00 ug/l	63900	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Dimethyl ether			46	C2H6O	000115-10-6	9
3	Methane, nitroso-			45	CH3NO	000865-40-7	4
4	Formic acid			46	CH2O2	000064-18-6	4
5	1-Pyrroline, 2-phenyl-			145	C10H11N	000700-91-4	4



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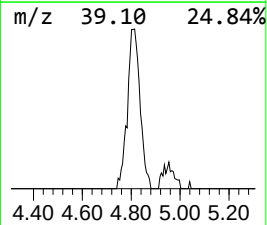
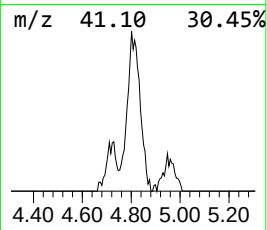
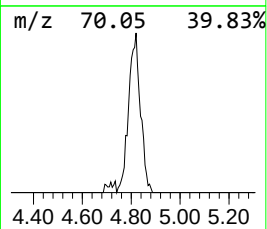
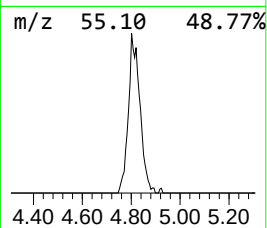
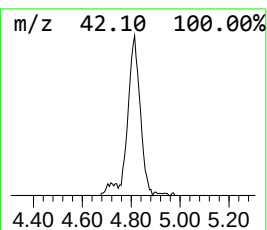
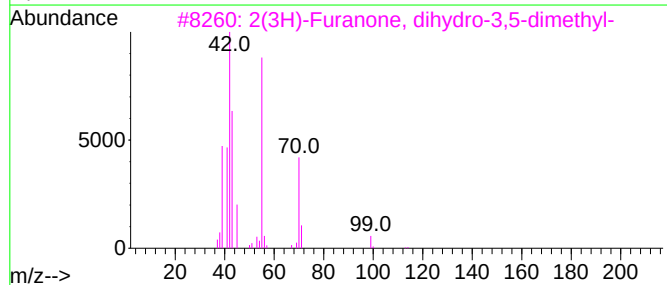
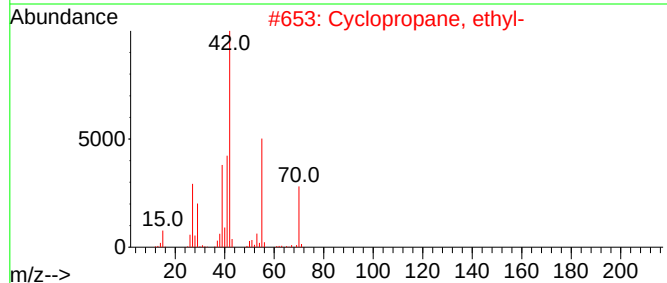
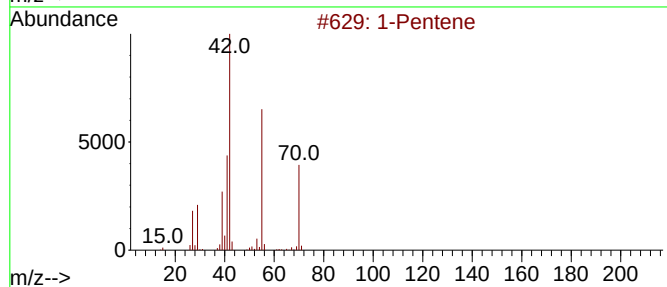
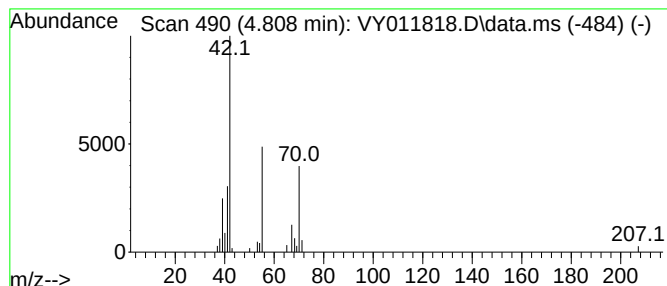
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Pentene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.808	5.98 ug/l	47761	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene	70	C5H10	000109-67-1	72
2			Cyclopropane, ethyl-	70	C5H10	001191-96-4	50
3			2(3H)-Furanone, dihydro-3,5-dime...	114	C6H10O2	005145-01-7	32
4			Cyclopentane	70	C5H10	000287-92-3	9
5			Cyclobutanone	70	C4H6O	001191-95-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.387	8.0	ug/l	63900	1	7.789	399294	50.0
1-Pentene	4.808	6.0	ug/l	47761	1	7.789	399294	50.0