

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072249.D
 Acq On : 17 Mar 2022 17:29
 Operator : VA/SY
 Sample : N1956-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TPK-1

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_D\Method\82D031122S.M
 Title : SW846 8260

Signal : TIC: VD072249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.491	89	97	105	rBV	113935	197927	8.17%	1.299%
2	3.562	269	279	297	rBV	276753	715833	29.55%	4.697%
3	4.962	507	517	526	rBV4	23478	74649	3.08%	0.490%
4	5.997	681	693	701	rBV6	12603	39436	1.63%	0.259%
5	7.191	886	896	907	rBV2	23356	70658	2.92%	0.464%
6	7.914	1010	1019	1023	rBV	282942	662936	27.36%	4.350%
7	7.973	1023	1029	1041	rVB	585412	1308069	53.99%	8.583%
8	8.326	1075	1089	1099	rBV	263775	599851	24.76%	3.936%
9	8.861	1168	1180	1191	rBV	840463	1697629	70.07%	11.139%
10	10.220	1405	1411	1418	rBV2	60172	113809	4.70%	0.747%
11	10.332	1421	1430	1441	rBV	1334864	2422663	100.00%	15.896%
12	11.079	1549	1557	1560	rBV3	17342	26561	1.10%	0.174%
13	11.450	1611	1620	1627	rVB6	33641	66284	2.74%	0.435%
14	11.638	1644	1652	1663	rBV	1356241	2322423	95.86%	15.239%
15	11.850	1683	1688	1697	rVB5	16812	33665	1.39%	0.221%
16	12.473	1789	1794	1800	rBV7	15038	27728	1.14%	0.182%
17	12.626	1810	1820	1829	rVB	1269854	2132847	88.04%	13.995%
18	12.785	1842	1847	1855	rVB6	14813	32162	1.33%	0.211%
19	12.944	1867	1874	1880	rVV7	44639	87003	3.59%	0.571%
20	13.179	1909	1914	1921	rBV9	11489	28913	1.19%	0.190%
21	13.308	1931	1936	1941	rVB2	26152	42288	1.75%	0.277%
22	13.561	1971	1979	1989	rBV	1381228	2312401	95.45%	15.173%
23	13.879	2029	2033	2039	rBV3	30110	48004	1.98%	0.315%
24	14.085	2062	2068	2076	rVB	72314	140578	5.80%	0.922%
25	14.808	2184	2191	2197	rBV5	15543	35976	1.48%	0.236%

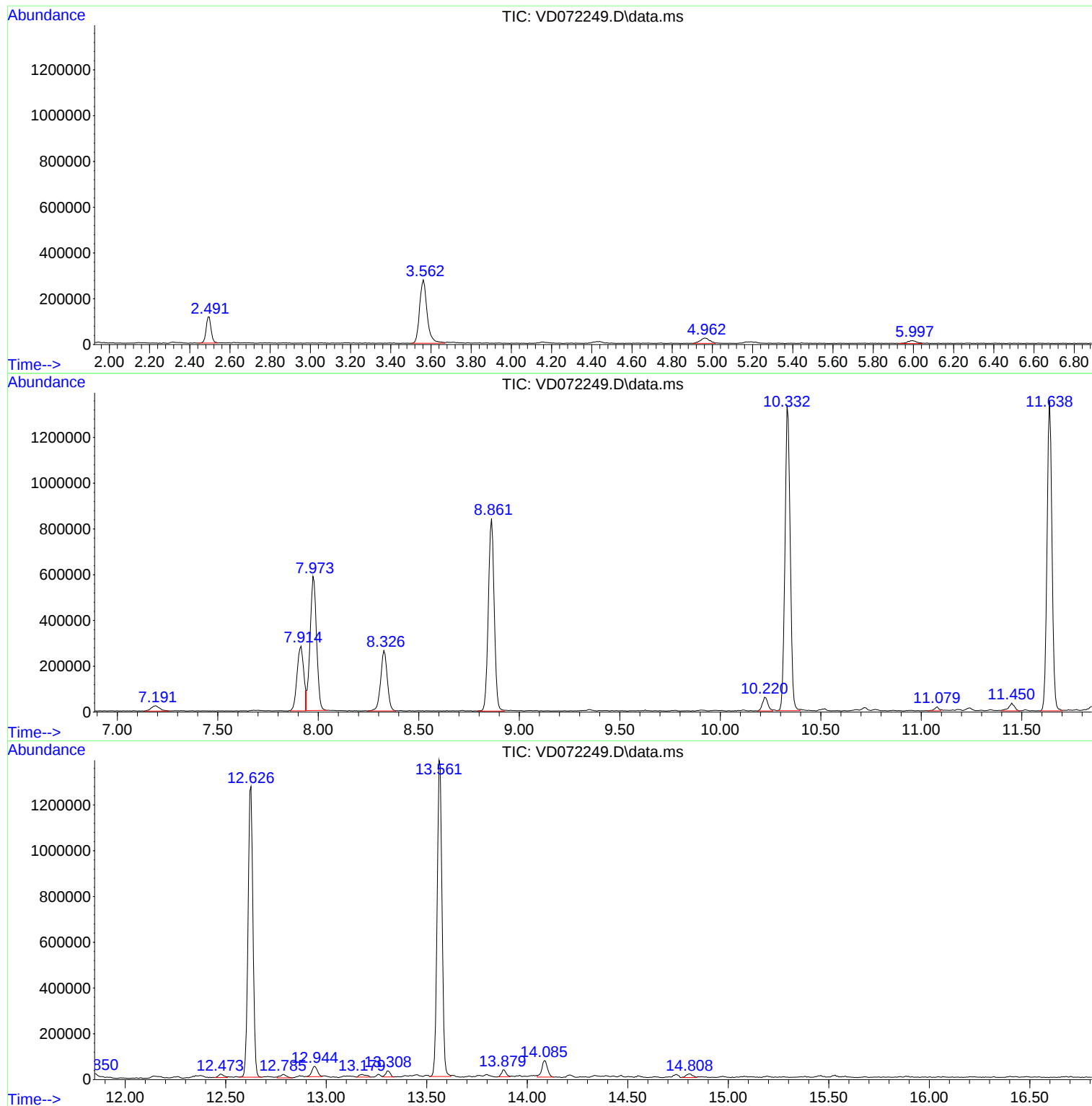
Sum of corrected areas: 15240293

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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



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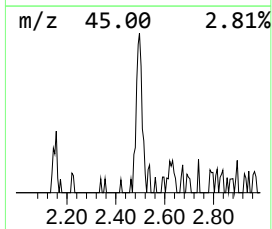
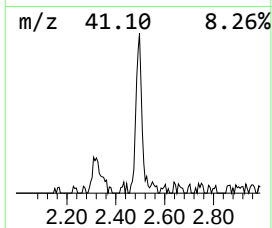
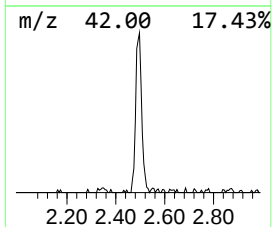
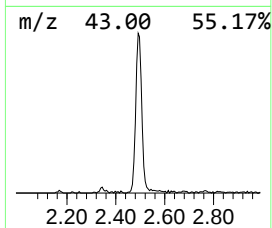
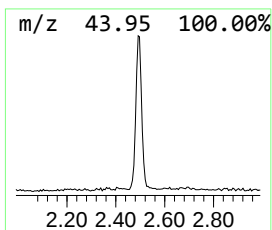
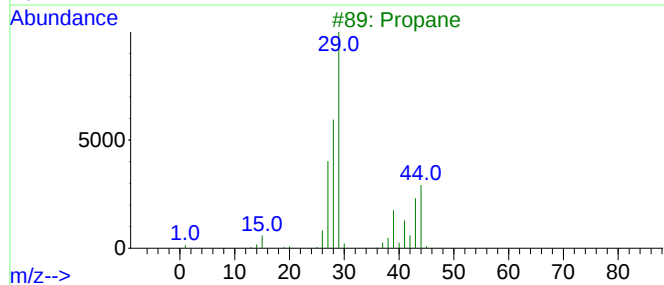
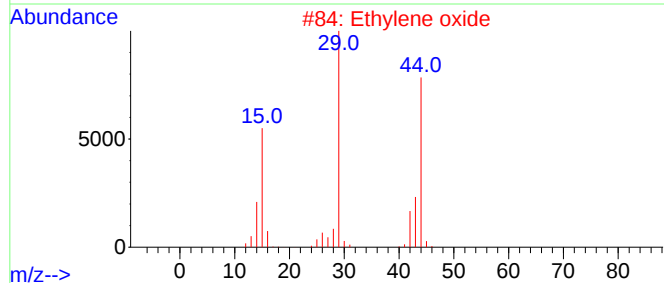
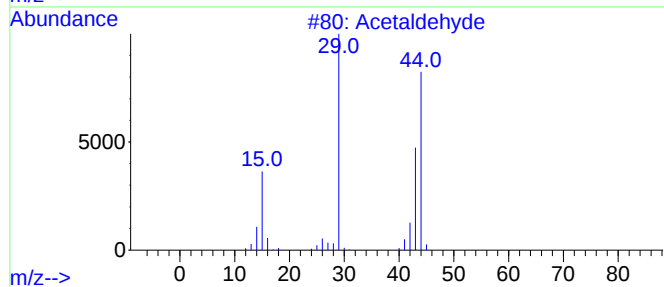
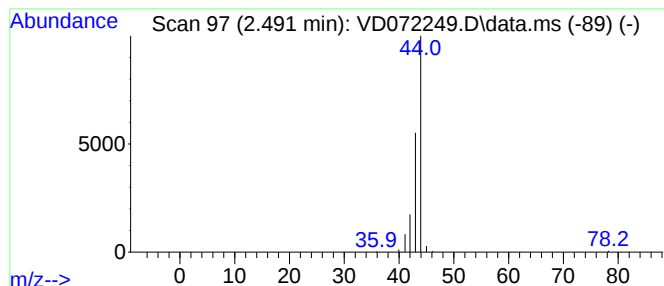
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.491	7.57 ug/l	197927	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Ethylene oxide	44	C2H4O	000075-21-8	5
3			Propane	44	C3H8	000074-98-6	4
4			Acetic acid, 2-(methylaminoethyl...	117	C5H11NO2	026921-43-7	4
5			Alanine	89	C3H7NO2	000056-41-7	4



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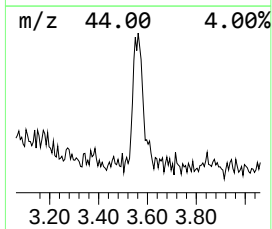
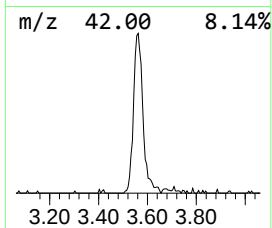
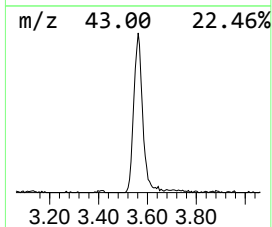
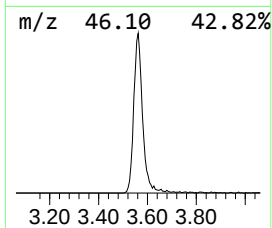
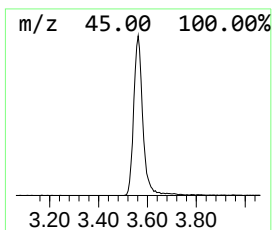
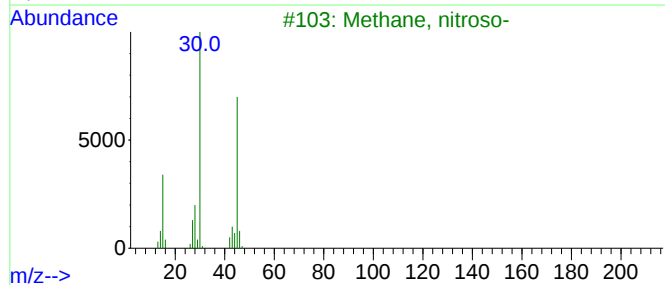
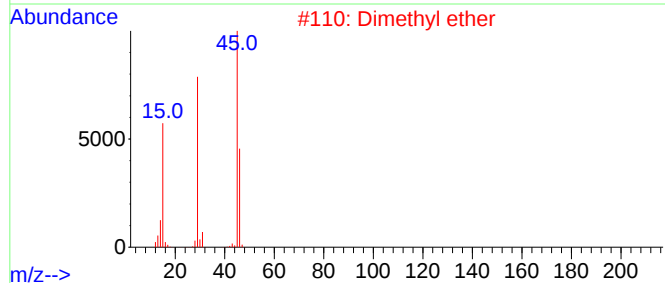
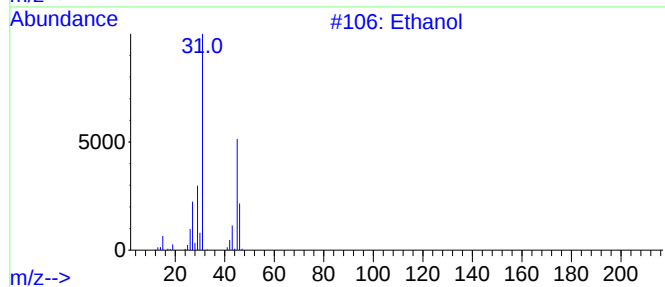
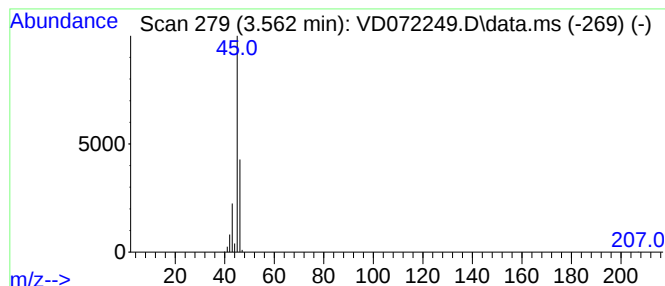
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.562	27.36 ug/l	715833	Pentafluorobenzene	7.973

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			Oxalic acid	90	C2H2O4	000144-62-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.491	7.6	ug/l	197927	1	7.973	1308070	50.0
Ethanol	3.562	27.4	ug/l	715833	1	7.973	1308070	50.0