LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
Data File : VX041211.D
Acq On : 23 Apr 2024 13:04
Operator : JC/MD
Sample : P2207-02 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BUR-1291

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_X\Method\82X042224W.M
Title : SW846 8260

Signal : TIC: VX041211.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.239	22	25	32	rBV2	19347	30978	3.66%	0.495%
2	1.453	56	60	67	rBV	333001	451605	53.43%	7.210%
3	1.526	67	72	82	rVB	74950	189787	22.45%	3.030%
4	2.117	161	169	180	rBV	54194	124051	14.68%	1.980%
5	2.392	205	214	220	rBV3	3877	9212	1.09%	0.147%
6	2.947	297	305	318	rBV	6454	15600	1.85%	0.249%
7	3.916	457	464	475	rBV4	2806	8989	1.06%	0.144%
8	4.239	508	517	524	rBV2	16729	48282	5.71%	0.771%
9	4.318	524	530	549	rVB3	11137	42903	5.08%	0.685%
10	4.586	565	574	588	rBV2	5891	22311	2.64%	0.356%
11	5.385	693	705	721	rBV	116429	343223	40.61%	5.480%
12	5.550	721	732	750	rVV	195038	567573	67.15%	9.061%
13	5.952	789	798	822	rBV	113636	311227	36.82%	4.969%
14	6.757	921	930	948	rBV	295404	706763	83.61%	11.284%
15	7.251	999	1011	1030	rBV3	6478	26330	3.11%	0.420%
16	8.647	1233	1240	1256	rBV	531945	844246	99.88%	13.478%
17	9.531	1380	1385	1394	rBV2	24232	44668	5.28%	0.713%
18	10.055	1465	1471	1487	rBV	526997	745117	88.15%	11.896%
19	10.585	1553	1558	1569	rBV	15710	29939	3.54%	0.478%
20	11.079	1634	1639	1658	rBV	544548	697502	82.52%	11.136%
21	11.427	1691	1696	1706	rBV2	5168	9098	1.08%	0.145%
22	11.573	1714	1720	1730	rBV	16373	23870	2.82%	0.381%
23	11.689	1734	1739	1747	rVB	14446	20823	2.46%	0.332%
24	11.933	1774	1779	1783	rBV	6411	9003	1.07%	0.144%
25	11.988	1783	1788	1790	rVV	42240	59408	7.03%	0.948%
26	12.024	1790	1794	1803	rVB	646070	845272	100.00%	13.495%
27	12.219	1821	1826	1835	rBV2	8329	15398	1.82%	0.246%
28	12.585	1880	1886	1894	rBV2	10737	20496	2.42%	0.327%

Sum of corrected areas: 6263674

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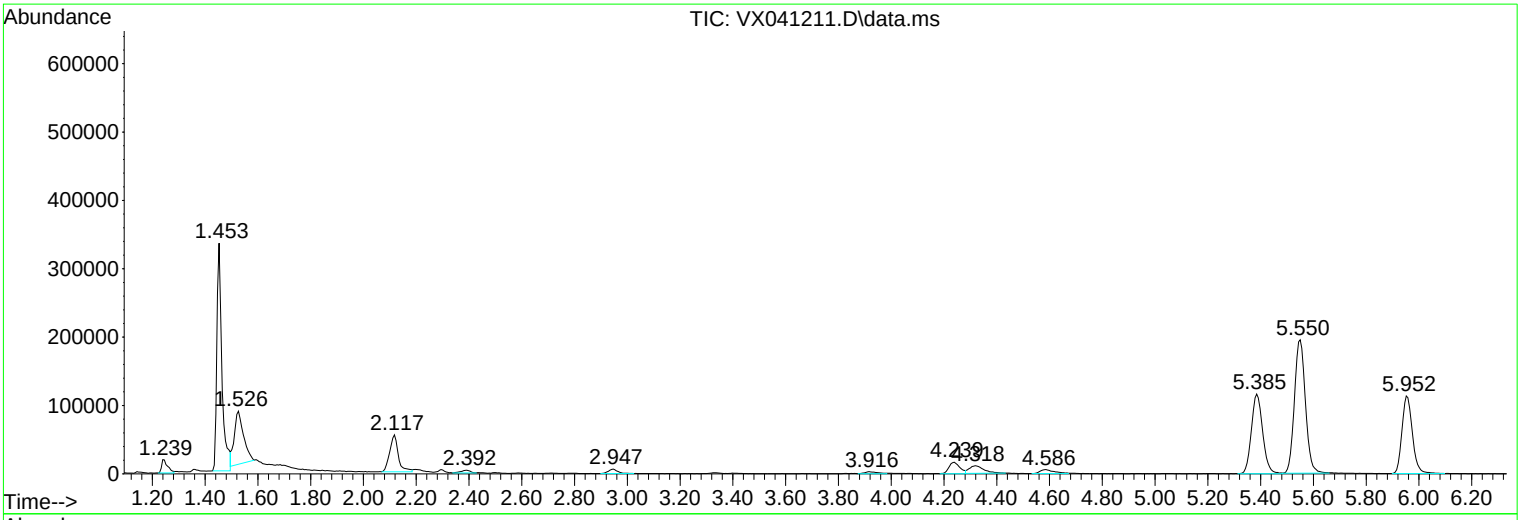
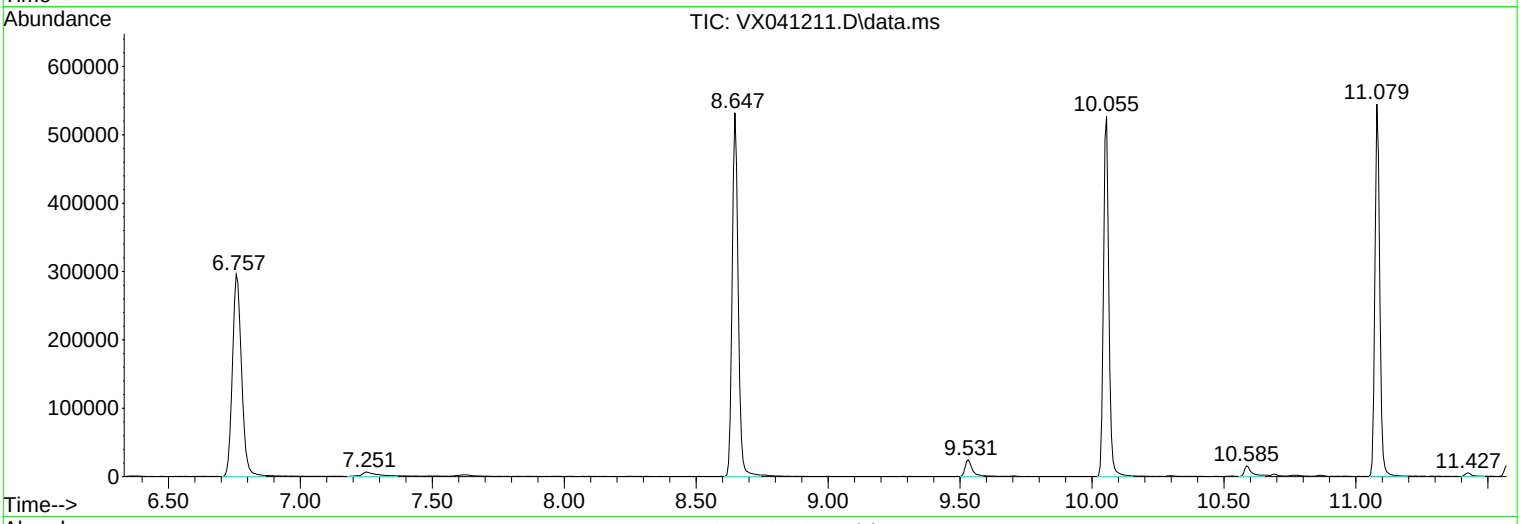
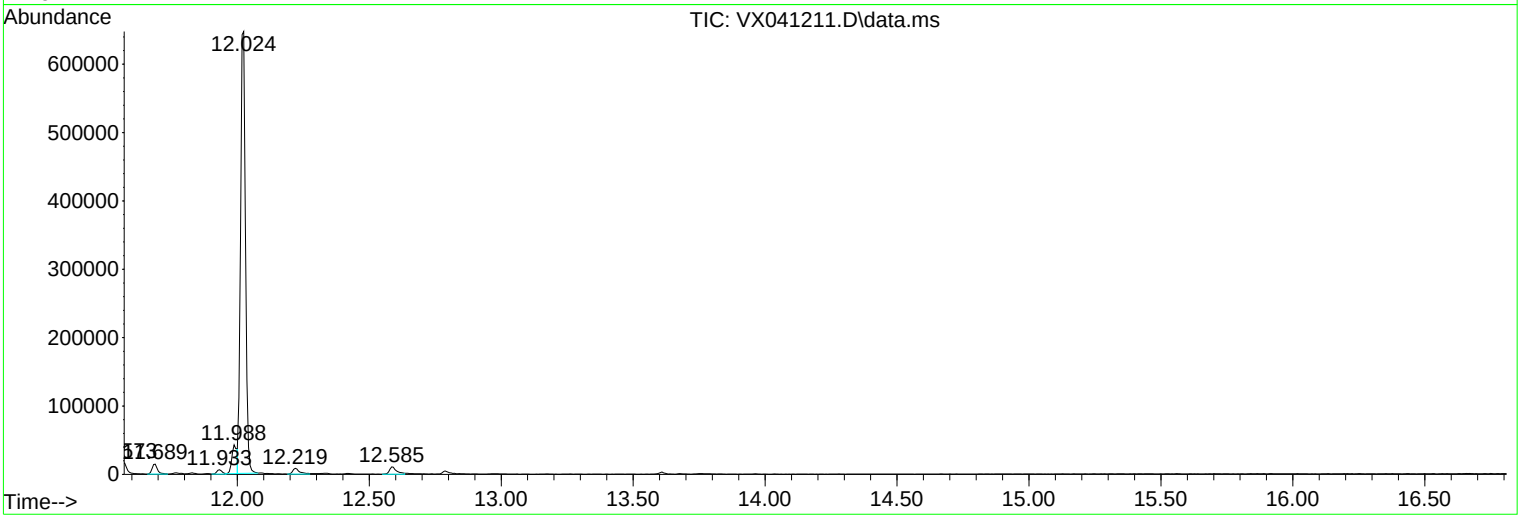
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260

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







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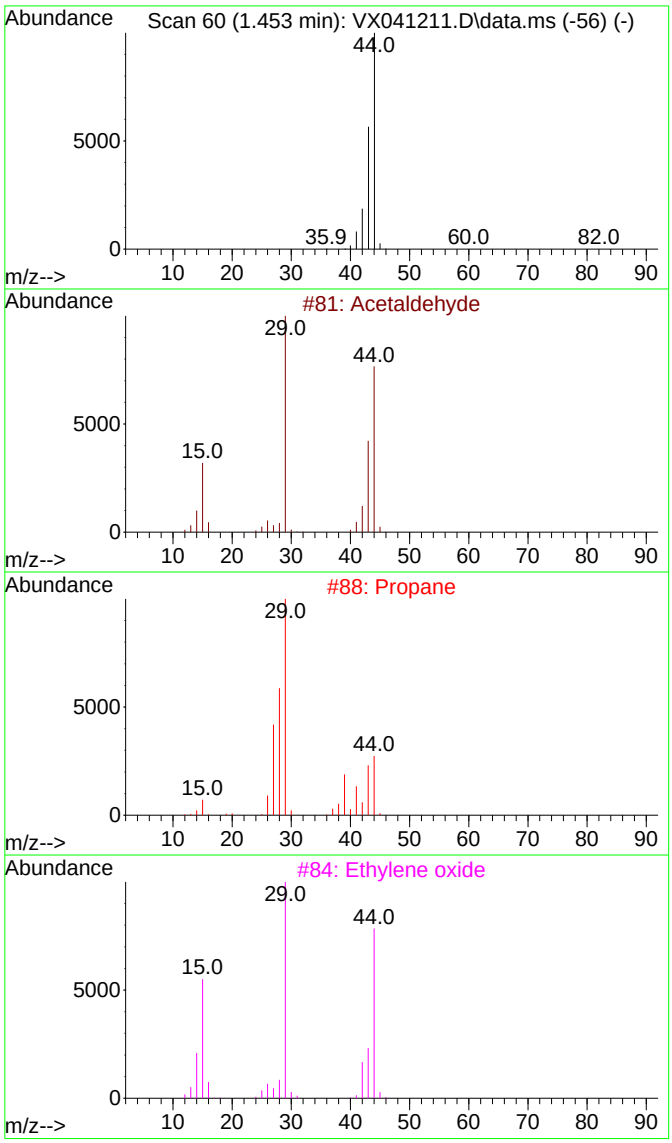
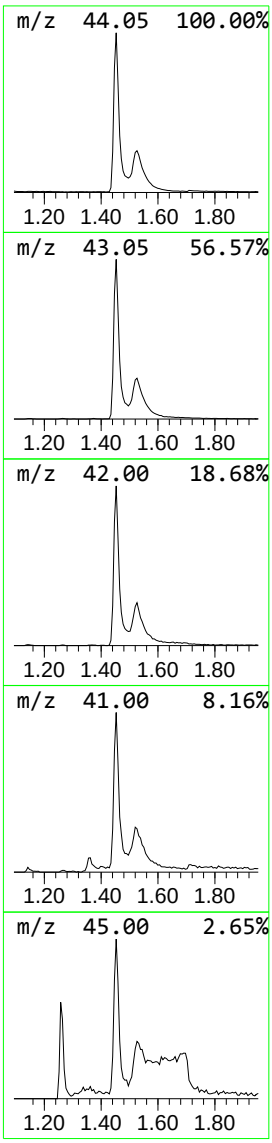
Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.453	39.78 ug/l	451605	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	64
2	Propane	44	C3H8	000074-98-6	5
3	Ethylene oxide	44	C2H4O	000075-21-8	5
4	Alanine	89	C3H7NO2	000056-41-7	4
5	Hydrogen isocyanate	43	CHNO	000075-13-8	3





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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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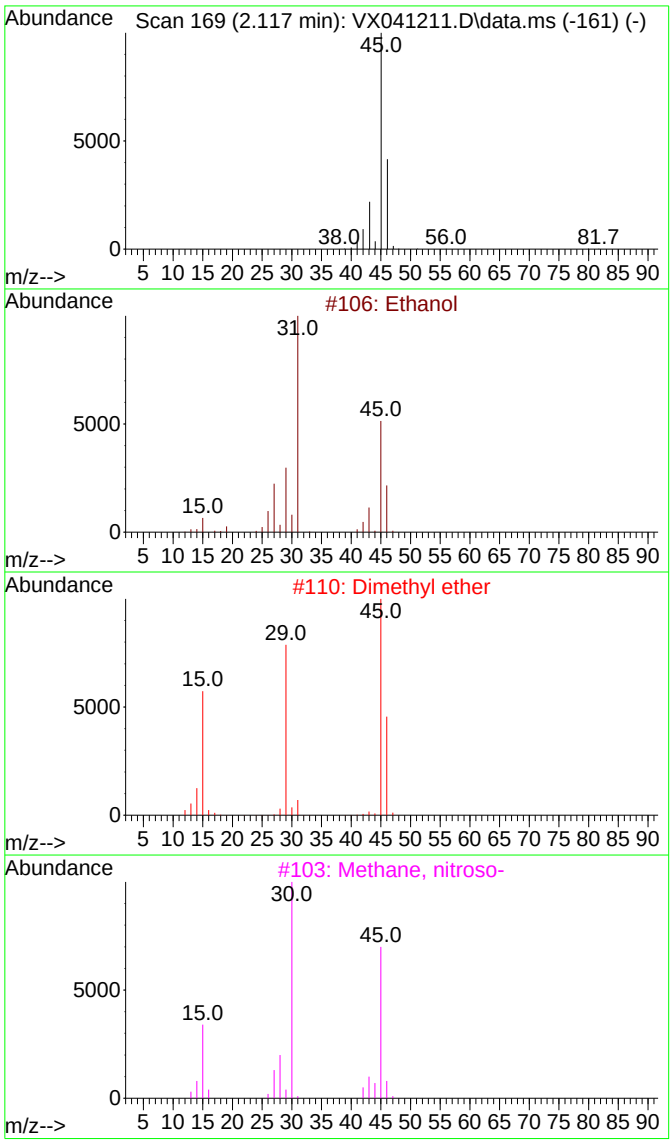
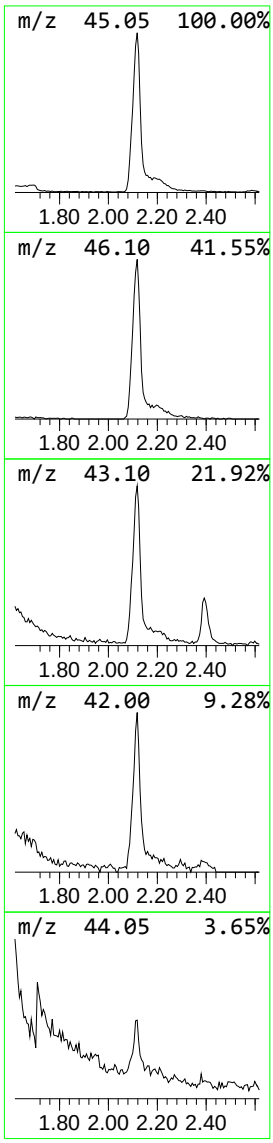
Peak Number 3 Ethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.117	10.93 ug/l	124051	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	86
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





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Acetaldehyde	1.453	39.8	ug/l	451605	1	5.550	567573	50.0
Ethanol	2.117	10.9	ug/l	124051	1	5.550	567573	50.0