

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012721\
 Data File : VX020774.D
 Acq On : 27 Jan 2021 16:51
 Operator : JC/SP
 Sample : M1189-14DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41090DL

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\82X012521W.M
 Title : SW846 8260

Signal : TIC: VX020774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.160	9	12	21	rVB	102864	92016	5.63%	0.891%
2	1.471	59	63	73	rBV	208108	240300	14.69%	2.327%
3	2.831	278	286	300	rBV	403773	775420	47.41%	7.509%
4	3.001	305	314	322	rVV4	9256	25886	1.58%	0.251%
5	3.751	428	437	448	rBV2	23833	68175	4.17%	0.660%
6	4.306	517	528	544	rBV2	62163	180519	11.04%	1.748%
7	4.641	576	583	600	rVB3	6930	24037	1.47%	0.233%
8	5.464	706	718	730	rBV	194155	561060	34.31%	5.433%
9	5.629	733	745	761	rVB	321435	903921	55.27%	8.753%
10	6.031	798	811	822	rBV	208752	556520	34.03%	5.389%
11	6.830	931	942	957	rBV	515408	1190820	72.81%	11.531%
12	7.269	1005	1014	1025	rBV2	11744	29522	1.81%	0.286%
13	8.695	1240	1248	1255	rBV	1082832	1635486	100.00%	15.837%
14	8.763	1255	1259	1264	rVB	40487	63170	3.86%	0.612%
15	10.098	1471	1478	1489	rBV	1032032	1434677	87.72%	13.892%
16	10.342	1512	1518	1523	rVB	13504	18916	1.16%	0.183%
17	11.122	1640	1646	1651	rBV	830997	1063846	65.05%	10.301%
18	11.719	1738	1744	1748	rBV	26243	31298	1.91%	0.303%
19	11.902	1771	1774	1782	rVB2	13624	19899	1.22%	0.193%
20	12.024	1789	1794	1795	rBV3	17952	21068	1.29%	0.204%
21	12.061	1795	1800	1808	rVB	1104079	1323036	80.90%	12.811%
22	12.256	1827	1832	1841	rBV	43902	67520	4.13%	0.654%

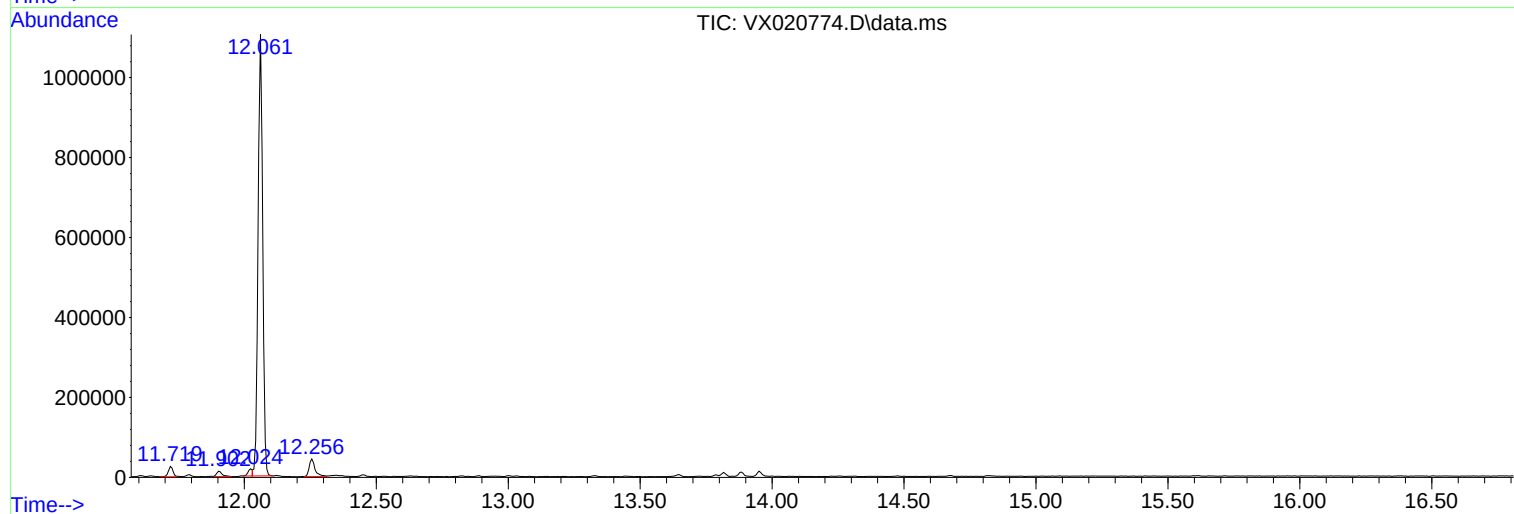
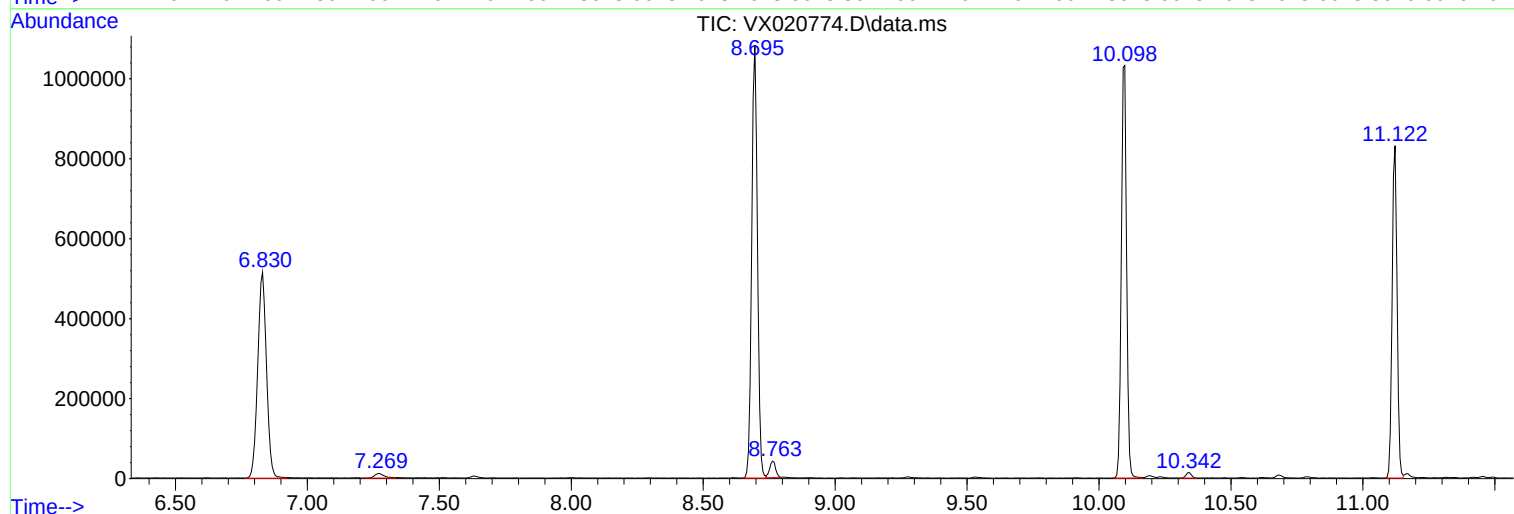
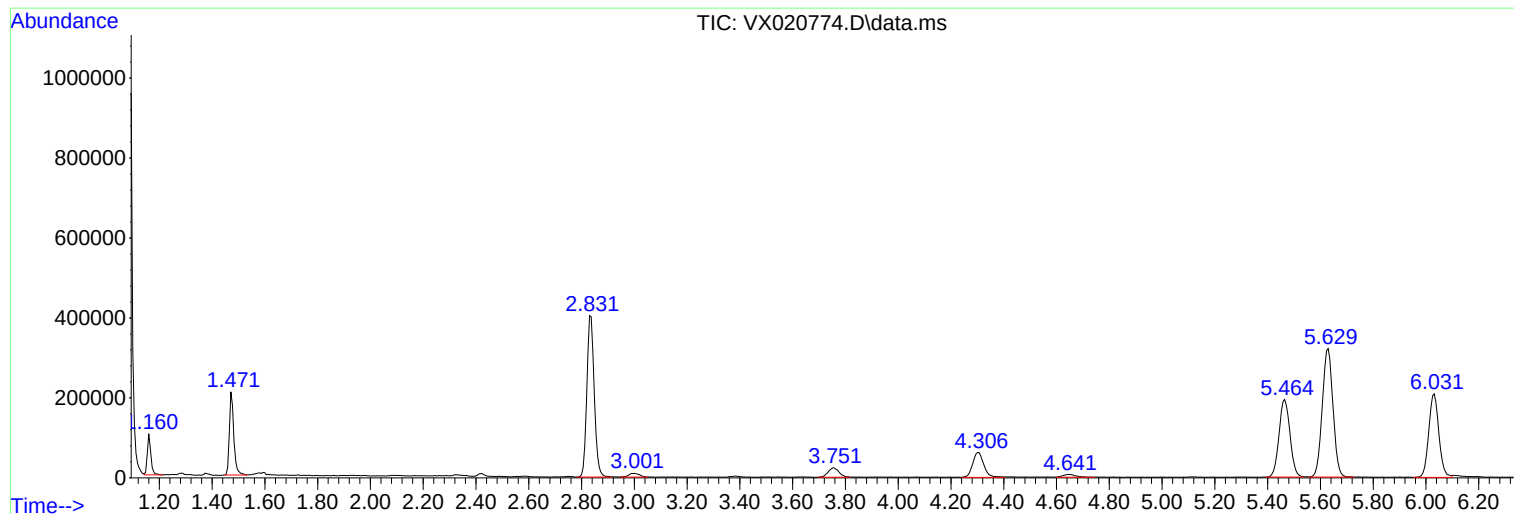
Sum of corrected areas: 10327112

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Quant Title : SW846 8260

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



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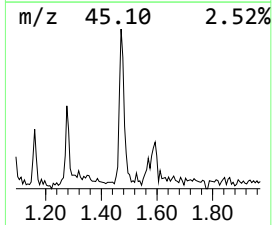
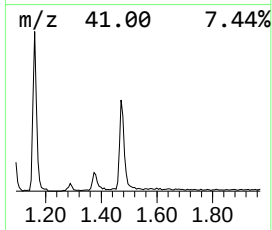
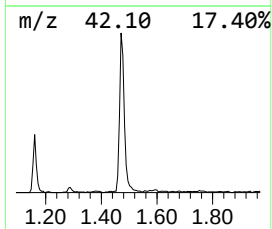
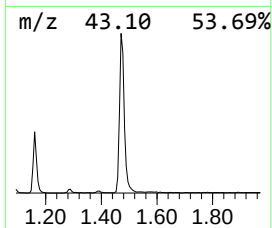
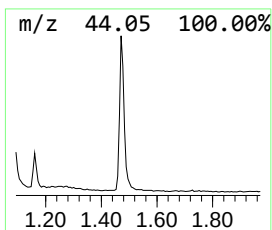
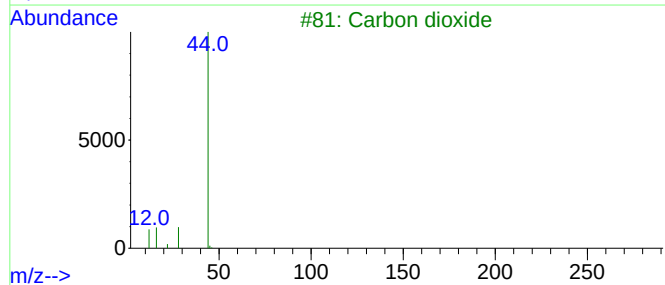
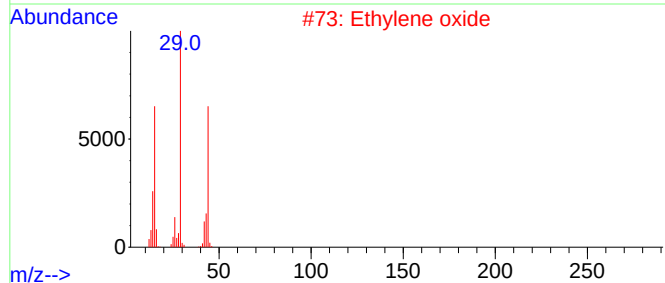
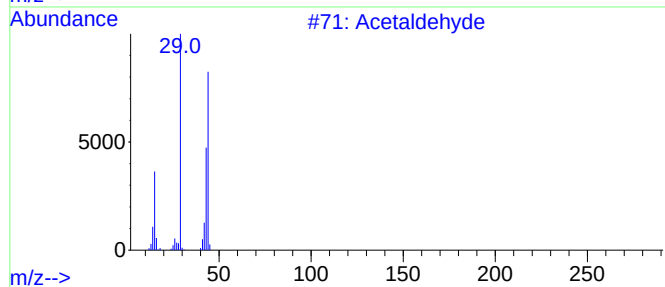
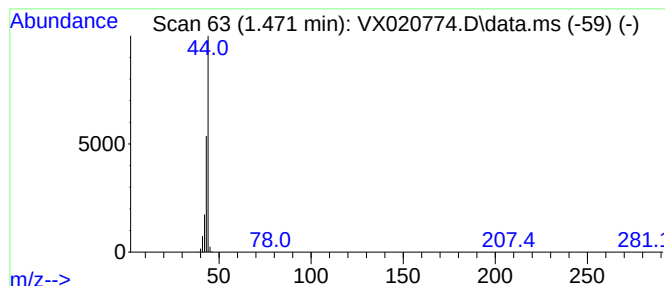
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260

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Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.471	13.29 ug/l	240300	Pentafluorobenzene	5.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			Ethylene oxide	44	C2H4O	000075-21-8	5
3			Carbon dioxide	44	CO2	000124-38-9	4
4			Propane	44	C3H8	000074-98-6	4
5			Alanine	89	C3H7NO2	000056-41-7	4



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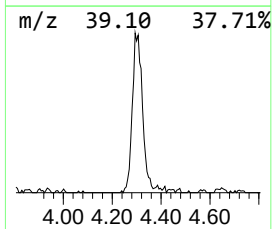
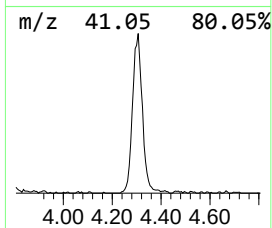
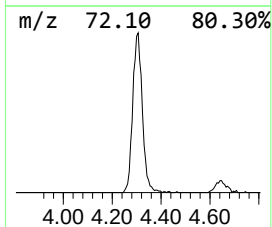
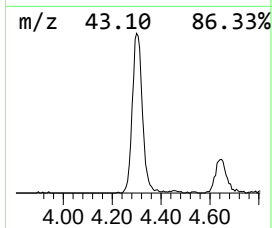
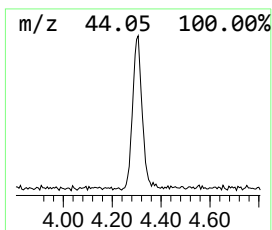
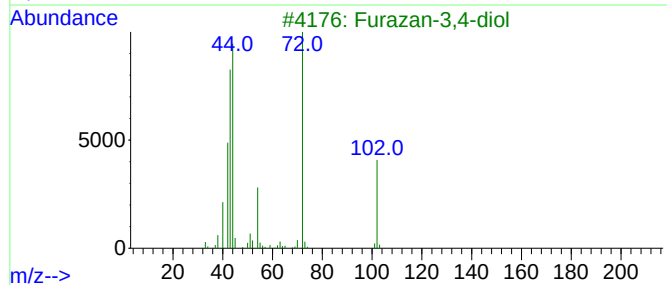
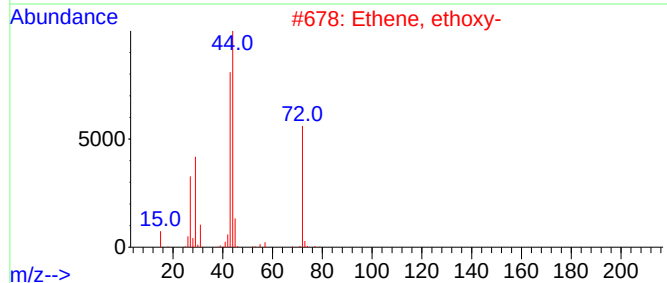
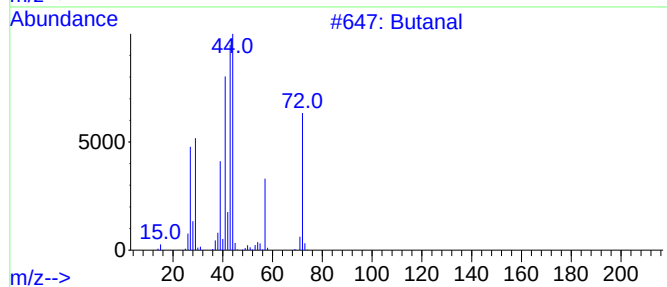
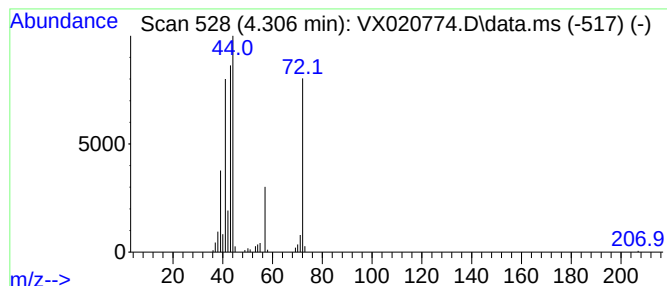
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Peak Number 2 Butanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	9.99 ug/l	180519	Pentafluorobenzene	5.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	94
2			Ethene, ethoxy-	72	C4H8O	000109-92-2	38
3			Furazan-3,4-diol	102	C2H2N2O3	143876-06-6	38
4			Propanal, 2-methyl-	72	C4H8O	000078-84-2	37
5			Pentane, 1-(1-butenyloxy)-, (E)-	142	C9H18O	054004-25-0	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.471	13.3	ug/l	240300	1	5.629	903921	50.0
Butanal	4.306	10.0	ug/l	180519	1	5.629	903921	50.0