LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
Data File : VX024080.D
Acq On : 02 Sep 2021 19:09
Operator : JC/MD
Sample : M3621-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PILOT-PLANT-PROCESS-BLEED

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\82X081721W.M
Title : SW846 8260

Signal : TIC: VX024080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.453	56	60	71	rBV	104631	124572	18.28%	2.533%
2	1.563	71	78	82	rVB5	3986	7049	1.03%	0.143%
3	2.386	208	213	223	rVB	10714	17710	2.60%	0.360%
4	2.550	231	240	249	rVB2	4585	9223	1.35%	0.188%
5	2.648	249	256	264	rBV	14283	25919	3.80%	0.527%
6	4.690	581	591	606	rVB2	19740	58725	8.62%	1.194%
7	5.105	649	659	672	rVB2	68119	206823	30.35%	4.206%
8	5.397	696	707	720	rBV	81550	234143	34.36%	4.762%
9	5.562	723	734	749	rVV2	137901	387392	56.85%	7.878%
10	5.970	790	801	811	rBV	86837	232783	34.16%	4.734%
11	6.098	811	822	836	rVB	203933	525561	77.13%	10.688%
12	6.769	921	932	946	rBV	218856	516252	75.76%	10.499%
13	7.830	1098	1106	1123	rBV	42353	91605	13.44%	1.863%
14	8.171	1156	1162	1170	rBV	34933	60375	8.86%	1.228%
15	8.567	1220	1227	1234	rBV	4268	7788	1.14%	0.158%
16	8.653	1234	1241	1249	rVV	437703	681395	100.00%	13.857%
17	9.000	1293	1298	1302	rBV2	6373	9504	1.39%	0.193%
18	9.525	1377	1384	1392	rBV2	24660	35962	5.28%	0.731%
19	10.055	1464	1471	1479	rBV	450527	633989	93.04%	12.893%
20	10.860	1598	1603	1607	rBV2	13752	17173	2.52%	0.349%
21	10.945	1613	1617	1623	rVB	15030	19646	2.88%	0.400%
22	11.085	1634	1640	1650	rBV	369090	466746	68.50%	9.492%
23	12.024	1789	1794	1801	rVB	445078	546862	80.26%	11.121%

Sum of corrected areas: 4917197

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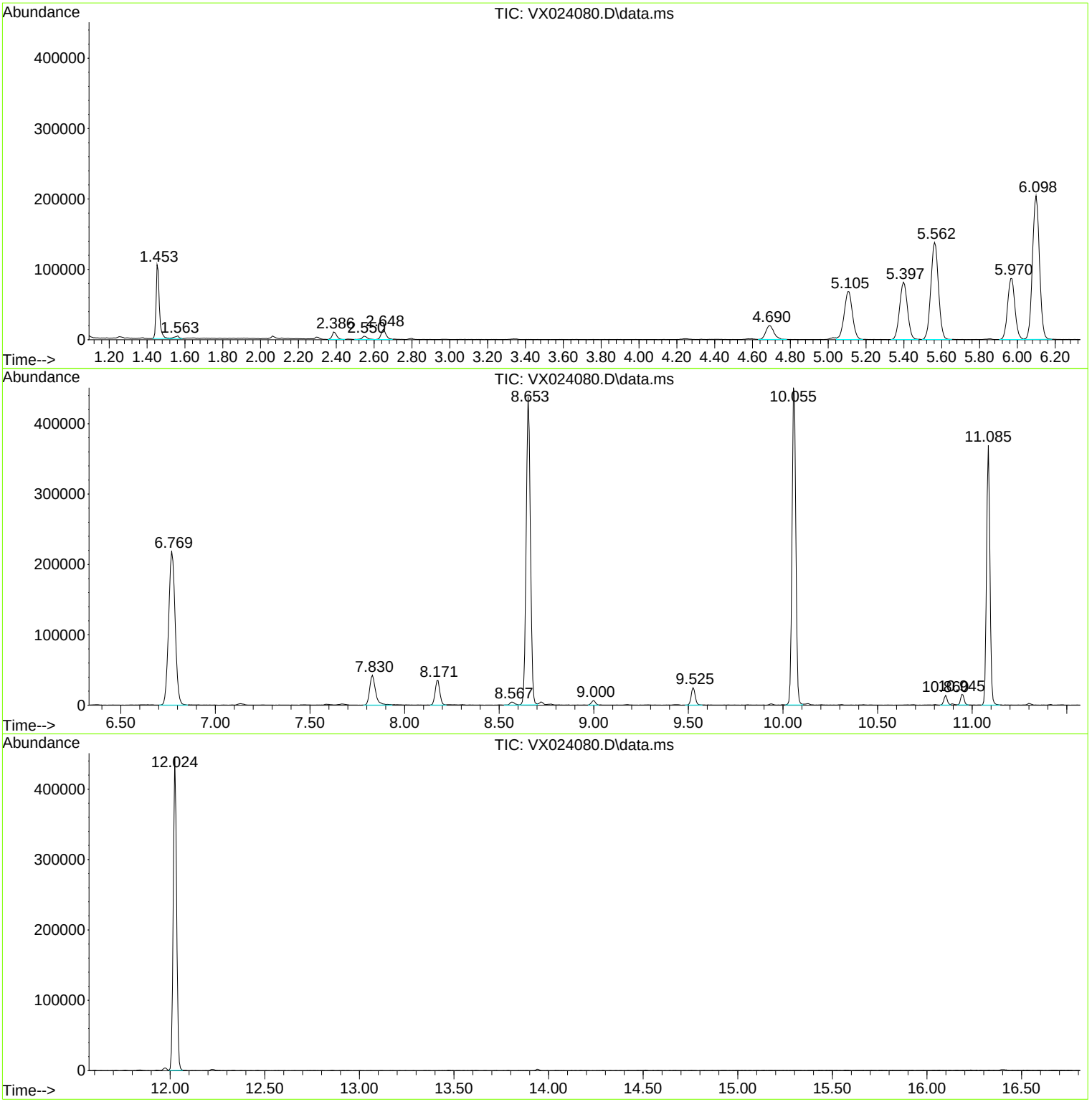
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260

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



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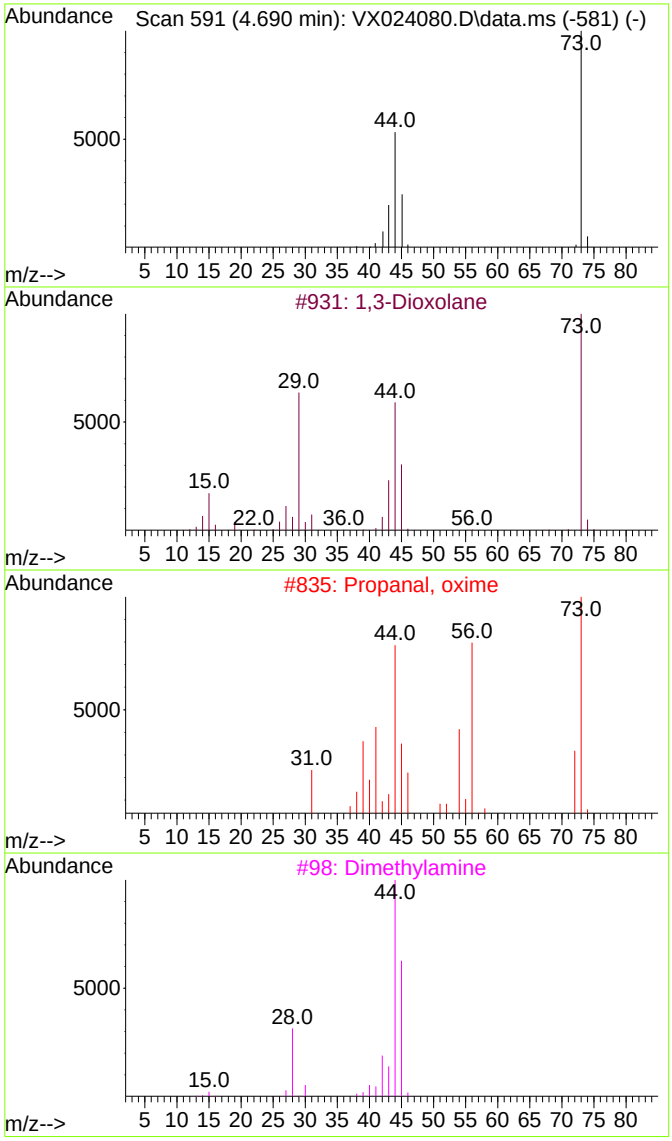
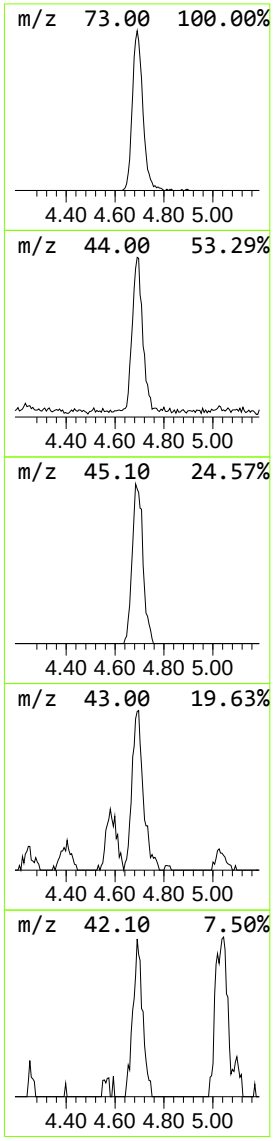
Peak Number 2 1,3-Dioxolane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.690	7.58 ug/l	58725	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane	74	C3H6O2	000646-06-0	90
2	Propanal, oxime	73	C3H7NO	000627-39-4	83
3	Dimethylamine	45	C2H7N	000124-40-3	42
4	1,2-Ethanediamine, N-methyl-	74	C3H10N2	000109-81-9	7
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





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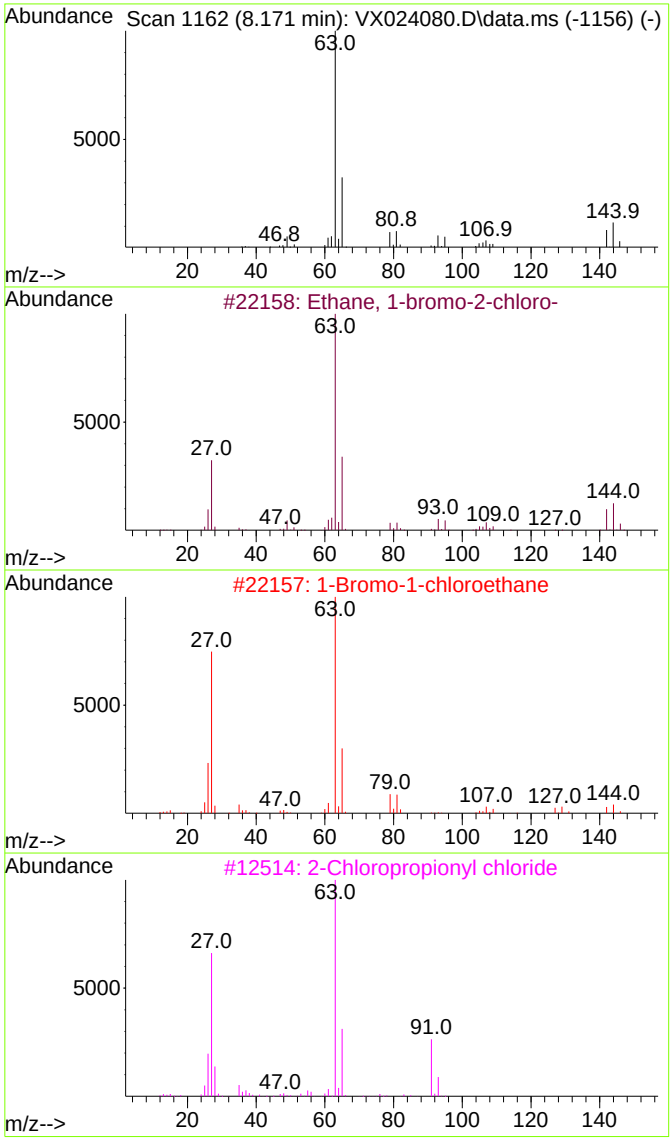
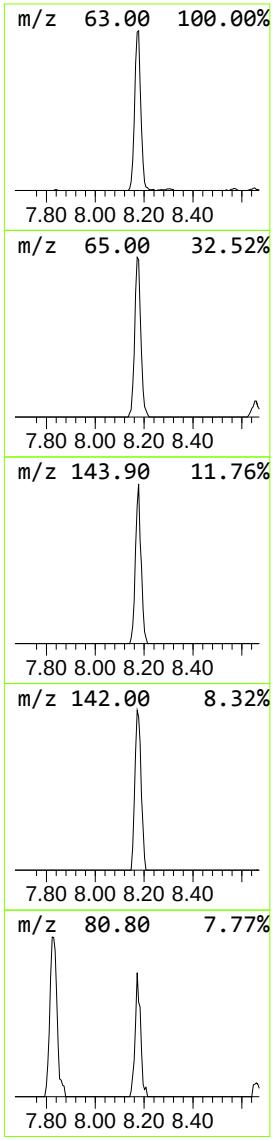
****
Peak Number 3 Ethane, 1-bromo-2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.171	5.85 ug/l	60375	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1-bromo-2-chloro-	142	C2H4BrCl	000107-04-0	94
2	1-Bromo-1-chloroethane	142	C2H4BrCl	000593-96-4	78
3	2-Chloropropionyl chloride	126	C3H4Cl2O	007623-09-8	78
4	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	74
5	Ethane, 1,1-dichloro-	98	C2H4Cl2	000075-34-3	64





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Dioxolane	4.690	7.6	ug/l	58725	1	5.562	387392	50.0
Ethane, 1-bromo...	8.171	5.8	ug/l	60375	2	6.769	516252	50.0