

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068486.D
 Acq On : 15 Sep 2021 16:08
 Operator : JC/MD
 Sample : M3744-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 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_N\methods\82N090721W.M

Title : SW846 8260

Signal : TIC: VN068486.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.588	209	223	258	rBV	393129	743847	34.43%	5.187%
2	2.743	271	281	296	rVB5	14717	33519	1.55%	0.234%
3	4.304	842	863	884	rBV2	7902	24722	1.14%	0.172%
4	4.800	1028	1048	1068	rBV3	11652	38043	1.76%	0.265%
5	7.407	1999	2020	2046	rVB2	42134	114527	5.30%	0.799%
6	7.820	2149	2174	2207	rBV2	293638	738440	34.18%	5.149%
7	8.024	2228	2250	2261	rBV	314925	738653	34.19%	5.151%
8	8.088	2262	2274	2302	rVB	581924	1348044	62.40%	9.400%
9	8.440	2384	2405	2422	rBV2	295944	677700	31.37%	4.726%
10	8.534	2423	2440	2466	rVB	477935	1087408	50.33%	7.583%
11	8.971	2581	2603	2634	rBV	739000	1581620	73.21%	11.029%
12	9.765	2884	2899	2922	rVB2	110538	222649	10.31%	1.553%
13	10.073	2997	3014	3037	rBV2	102440	200983	9.30%	1.402%
14	10.446	3134	3153	3200	rBV	1125850	2160427	100.00%	15.065%
15	11.095	3383	3395	3408	rBV2	12656	23112	1.07%	0.161%
16	11.242	3438	3450	3468	rVB3	39823	73404	3.40%	0.512%
17	11.497	3532	3545	3565	rVB3	14588	26989	1.25%	0.188%
18	11.749	3621	3639	3671	rVB	989801	1819087	84.20%	12.685%
19	12.546	3922	3936	3954	rVB2	12974	24725	1.14%	0.172%
20	12.736	3990	4007	4035	rBV	728714	1286080	59.53%	8.968%
21	13.678	4342	4358	4380	rBV	797886	1376271	63.70%	9.597%

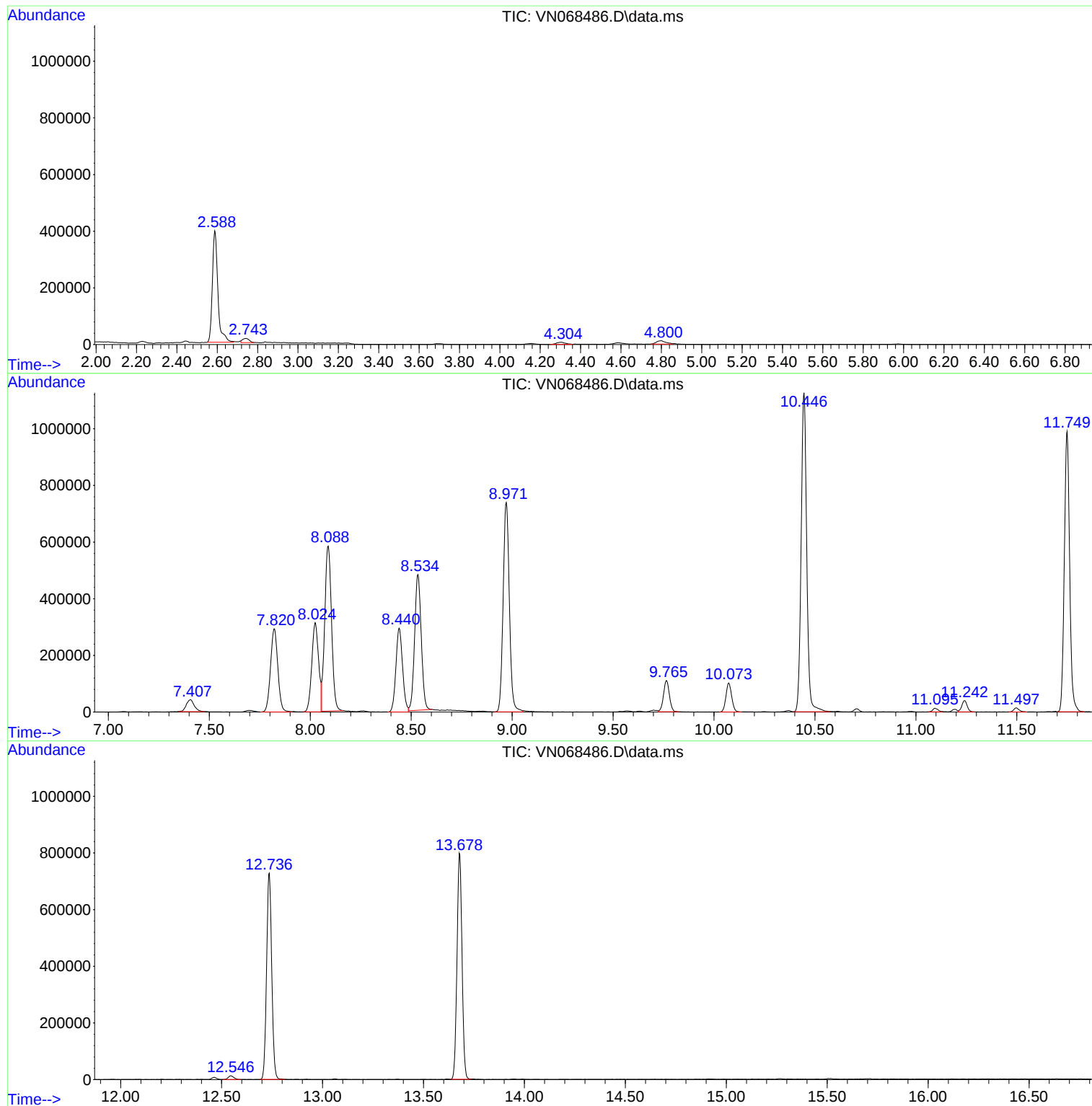
Sum of corrected areas: 14340250

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

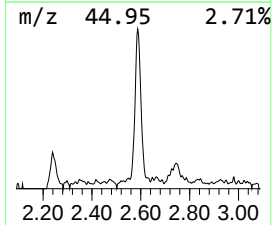
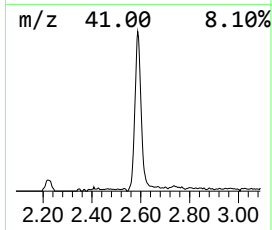
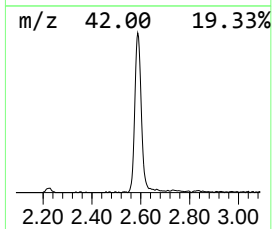
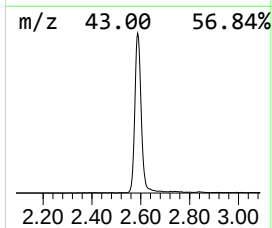
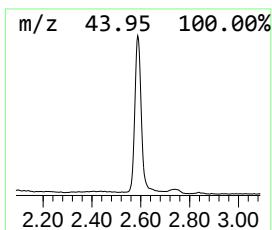
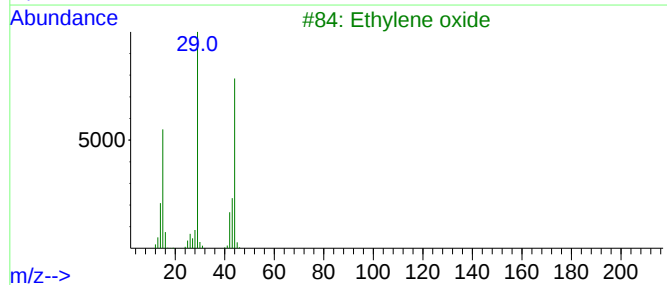
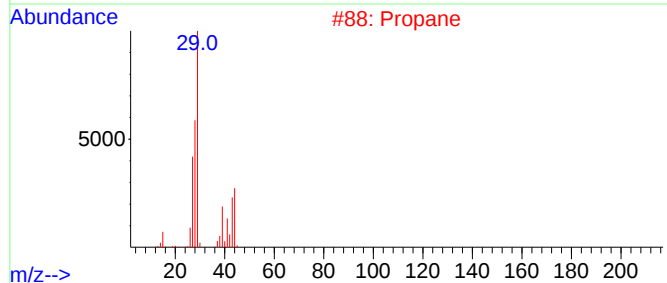
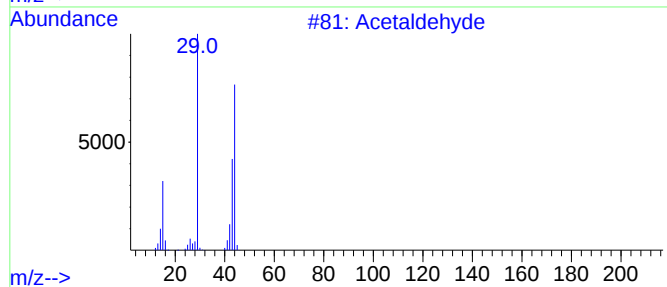
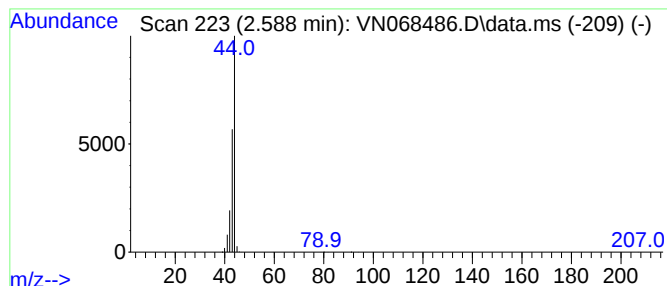
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.588	27.59 ug/l	743847	Pentafluorobenzene	8.088

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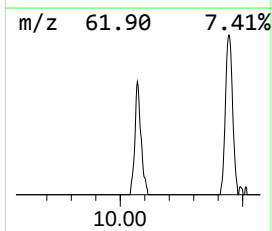
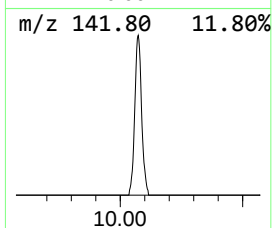
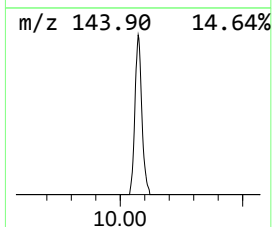
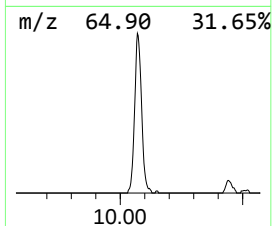
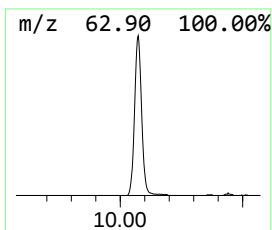
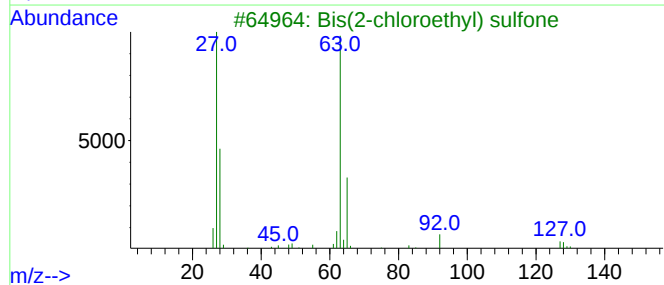
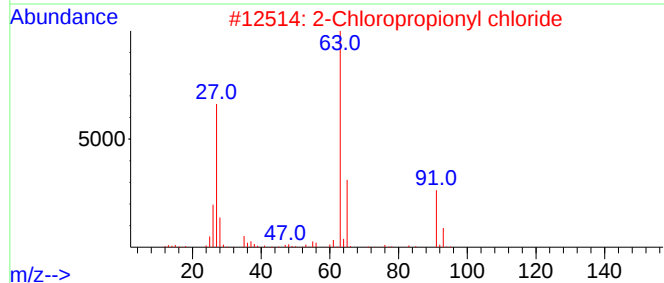
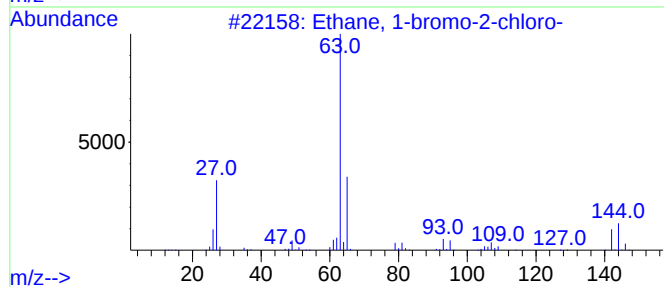
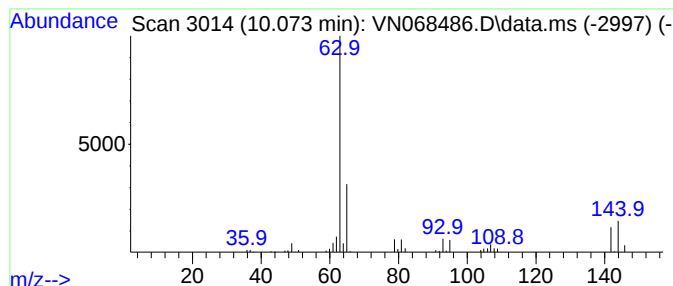
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Peak Number 2 Ethane, 1-bromo-2-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.073	6.35 ug/l	200983	1,4-Difluorobenzene	8.971

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-bromo-2-chloro-	142	C2H4BrCl	000107-04-0	94
2			2-Chloropropionyl chloride	126	C3H4Cl2O	007623-09-8	78
3			Bis(2-chloroethyl) sulfone	190	C4H8Cl2O2S	000471-03-4	64
4			Ethane, 1-chloro-2-nitro-	109	C2H4ClNO2	000625-47-8	64
5			1-Bromo-1-chloroethane	142	C2H4BrCl	000593-96-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.588	27.6	ug/l	743847	1	8.088	1348040	50.0
Ethane, 1-bromo...	10.073	6.3	ug/l	200983	2	8.971	1581620	50.0