LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
Data File : VN068896.D
Acq On : 13 Oct 2021 14:32
Operator : JC/MD
Sample : M4188-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PP-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\82N101221W.M
Title : SW846 8260

Signal : TIC: VN068896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.236	79	92	108	rBV2	24777	60756	2.83%	0.438%
2	2.590	211	224	248	rBV	176539	313701	14.60%	2.259%
3	4.299	843	861	881	rBV2	9300	28953	1.35%	0.209%
4	7.402	2003	2018	2049	rVB2	28041	80232	3.73%	0.578%
5	7.820	2149	2174	2202	rBV2	153724	386738	18.00%	2.785%
6	8.024	2228	2250	2261	rBV2	275626	656499	30.56%	4.728%
7	8.088	2262	2274	2308	rVB	533616	1218319	56.71%	8.774%
8	8.440	2380	2405	2423	rBV2	291417	667806	31.09%	4.810%
9	8.533	2424	2440	2459	rVB	195157	436524	20.32%	3.144%
10	8.971	2582	2603	2642	rBV	746259	1557429	72.50%	11.217%
11	9.764	2884	2899	2917	rVB	86067	169148	7.87%	1.218%
12	10.073	2994	3014	3029	rBV	74079	146822	6.83%	1.057%
13	10.443	3134	3152	3193	rBV	1132132	2148301	100.00%	15.472%
14	11.239	3437	3449	3466	rVB2	37020	64594	3.01%	0.465%
15	11.746	3621	3638	3667	rBV	992058	1832531	85.30%	13.198%
16	12.733	3989	4006	4029	rBV	815550	1406112	65.45%	10.127%
17	13.415	4248	4260	4271	rBV	40055	65032	3.03%	0.468%
18	13.677	4341	4358	4378	rBV	886311	1516644	70.60%	10.923%
19	14.348	4593	4608	4628	rVB	61681	111195	5.18%	0.801%
20	14.530	4659	4676	4693	rBV4	41696	95959	4.47%	0.691%
21	14.664	4702	4726	4753	rBV2	118913	309117	14.39%	2.226%
22	15.206	4916	4928	4943	rVB3	35224	64958	3.02%	0.468%
23	15.343	4959	4979	4996	rVB4	60601	156871	7.30%	1.130%
24	15.477	5016	5029	5034	rBV2	64079	111647	5.20%	0.804%
25	15.515	5035	5043	5067	rVB	133770	251106	11.69%	1.808%
26	16.201	5287	5299	5310	rBV6	14671	27888	1.30%	0.201%

Sum of corrected areas: 13884882

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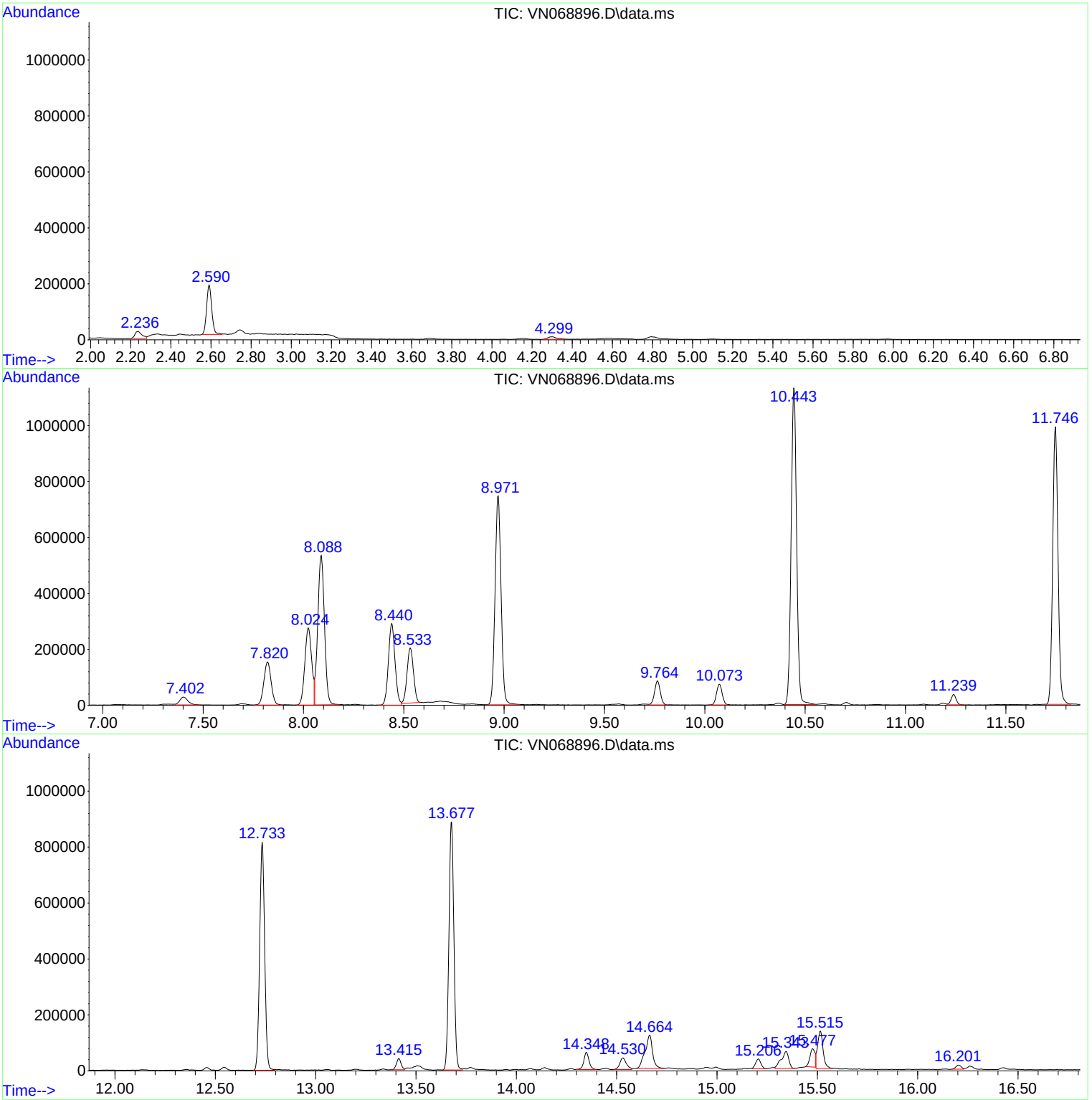
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260

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



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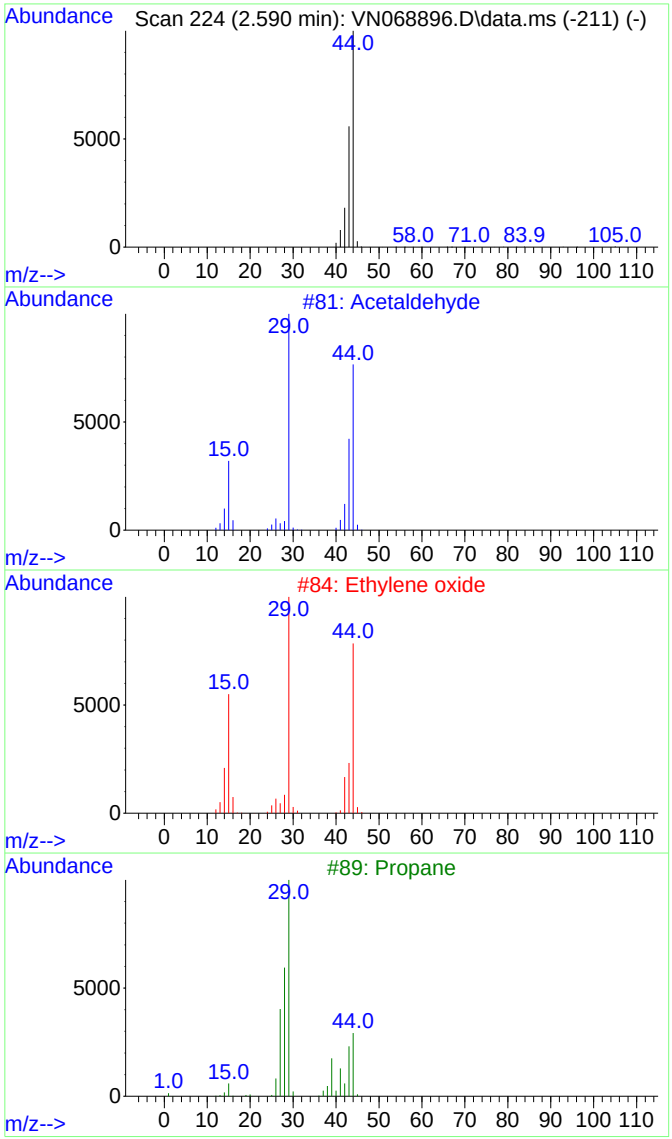
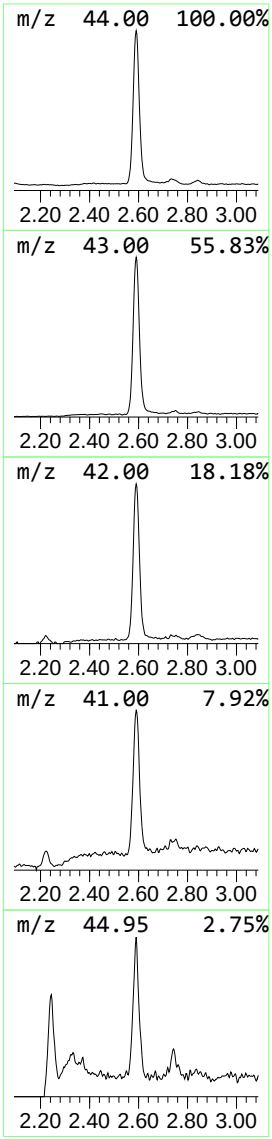
Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.590	12.87 ug/l	313701	Pentafluorobenzene	8.088

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	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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Quant Title : SW846 8260

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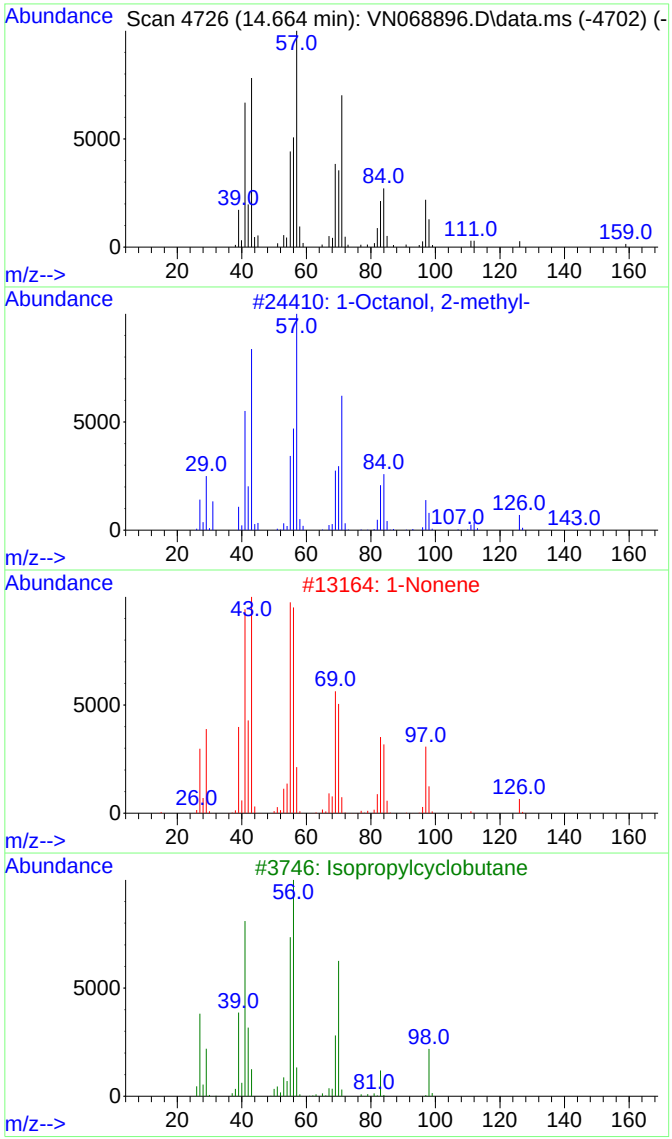
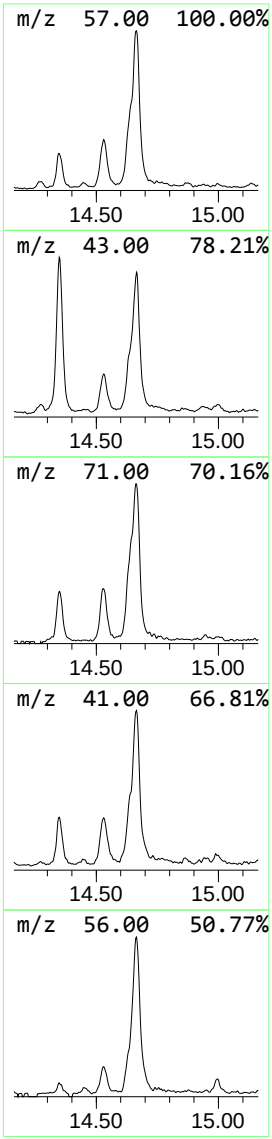
Peak Number 2 1-Octanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.664	10.19 ug/l	309117	1,4-Dichlorobenzene-d4	13.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-methyl-	144	C9H20O	000818-81-5	83
2	1-Nonene	126	C9H18	000124-11-8	49
3	Isopropylcyclobutane	98	C7H14	000872-56-0	38
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	38
5	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	38





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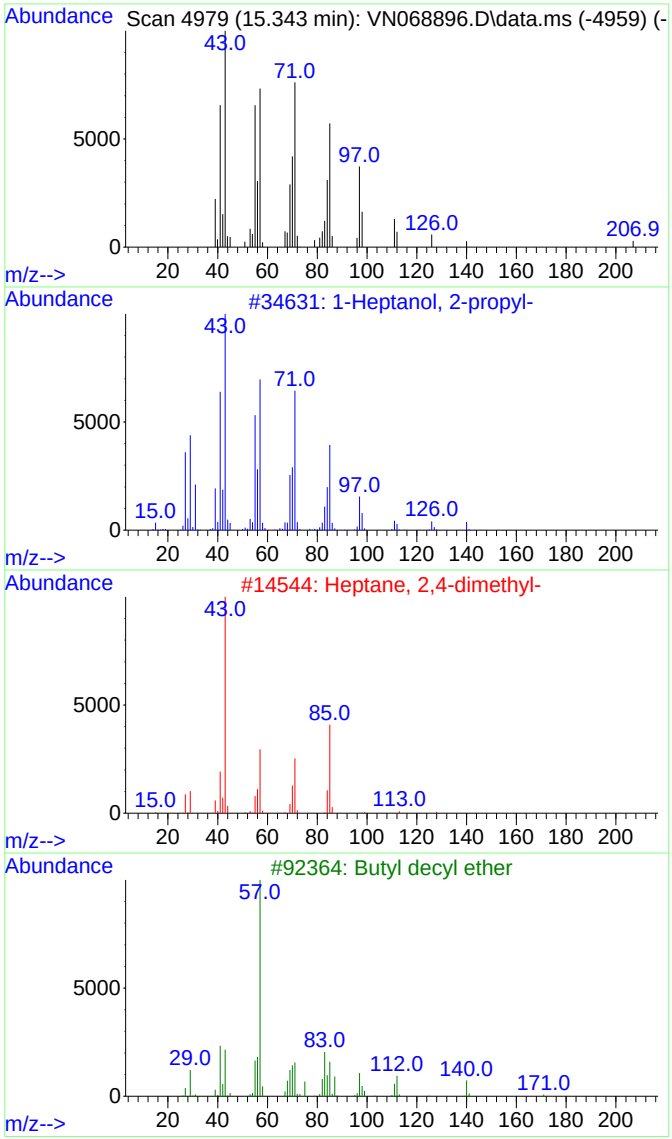
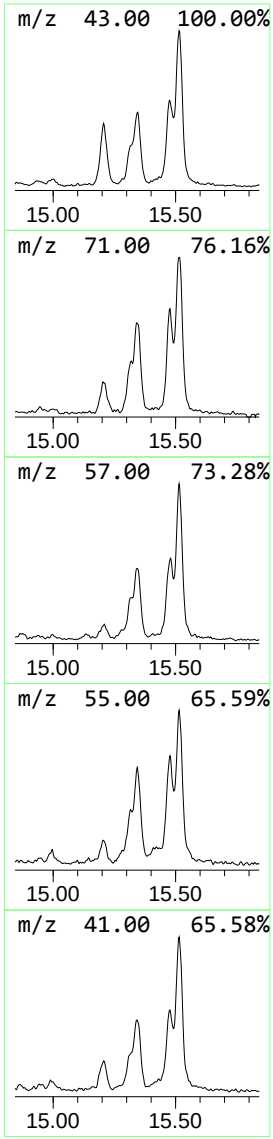
Peak Number 3 1-Heptanol, 2-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.343	5.17 ug/l	156871	1,4-Dichlorobenzene-d4	13.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	72
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Butyl decyl ether	214	C14H30O	1000406-40-2	64
4	10-Methylnonadecane	282	C20H42	056862-62-5	59
5	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	50





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Acetaldehyde	2.590	12.9	ug/l	313701	1	8.088	1218320	50.0
1-Octanol, 2-me...	14.664	10.2	ug/l	309117	4	13.677	1516640	50.0
1-Heptanol, 2-p...	15.343	5.2	ug/l	156871	4	13.677	1516640	50.0