LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051820\
Data File : VN061470.D
Acq On : 19 May 2020 9:16
Operator : JC/MD
Sample : L2676-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : S32-0688

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\82N051820W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.773	302	311	326	rVB2	49984	100144	6.11%	1.020%
2	3.105	401	414	427	rVB3	14696	31905	1.95%	0.325%
3	3.285	459	470	485	rVB2	9984	22782	1.39%	0.232%
4	4.024	685	700	717	rBV3	7356	22182	1.35%	0.226%
5	4.989	983	1000	1020	rBV5	12699	40252	2.46%	0.410%
6	6.584	1479	1496	1510	rBV6	6871	20461	1.25%	0.208%
7	6.780	1533	1557	1581	rBV3	88388	261363	15.95%	2.663%
8	7.548	1778	1796	1808	rBV	189790	481687	29.40%	4.908%
9	7.625	1808	1820	1838	rVB	350051	837694	51.12%	8.535%
10	7.989	1915	1933	1955	rBV	228128	546201	33.33%	5.565%
11	8.551	2090	2108	2138	rBV	553050	1159880	70.79%	11.817%
12	10.059	2562	2577	2590	rBV	899106	1638565	100.00%	16.694%
13	10.124	2590	2597	2611	rVB	48441	91294	5.57%	0.930%
14	11.381	2974	2988	3010	rBV	850026	1480507	90.35%	15.084%
15	11.484	3010	3020	3035	rVB	42307	72373	4.42%	0.737%
16	11.593	3039	3054	3075	rBV2	113560	226864	13.85%	2.311%
17	11.921	3147	3156	3167	rVB2	24843	40931	2.50%	0.417%
18	12.378	3285	3298	3317	rBV	658616	1117782	68.22%	11.388%
19	12.632	3368	3377	3382	rVV	23750	37695	2.30%	0.384%
20	12.664	3383	3387	3393	rVV2	15911	20998	1.28%	0.214%
21	12.706	3393	3400	3410	rVB4	18471	29500	1.80%	0.301%
22	13.014	3483	3496	3510	rBV2	49039	80109	4.89%	0.816%
23	13.316	3577	3590	3607	rBV	801846	1368377	83.51%	13.942%
24	13.516	3634	3652	3660	rBV4	14220	29611	1.81%	0.302%
25	15.107	4133	4147	4158	rBV	30180	55968	3.42%	0.570%

Sum of corrected areas: 9815125

LSC Report - Integrated Chromatogram

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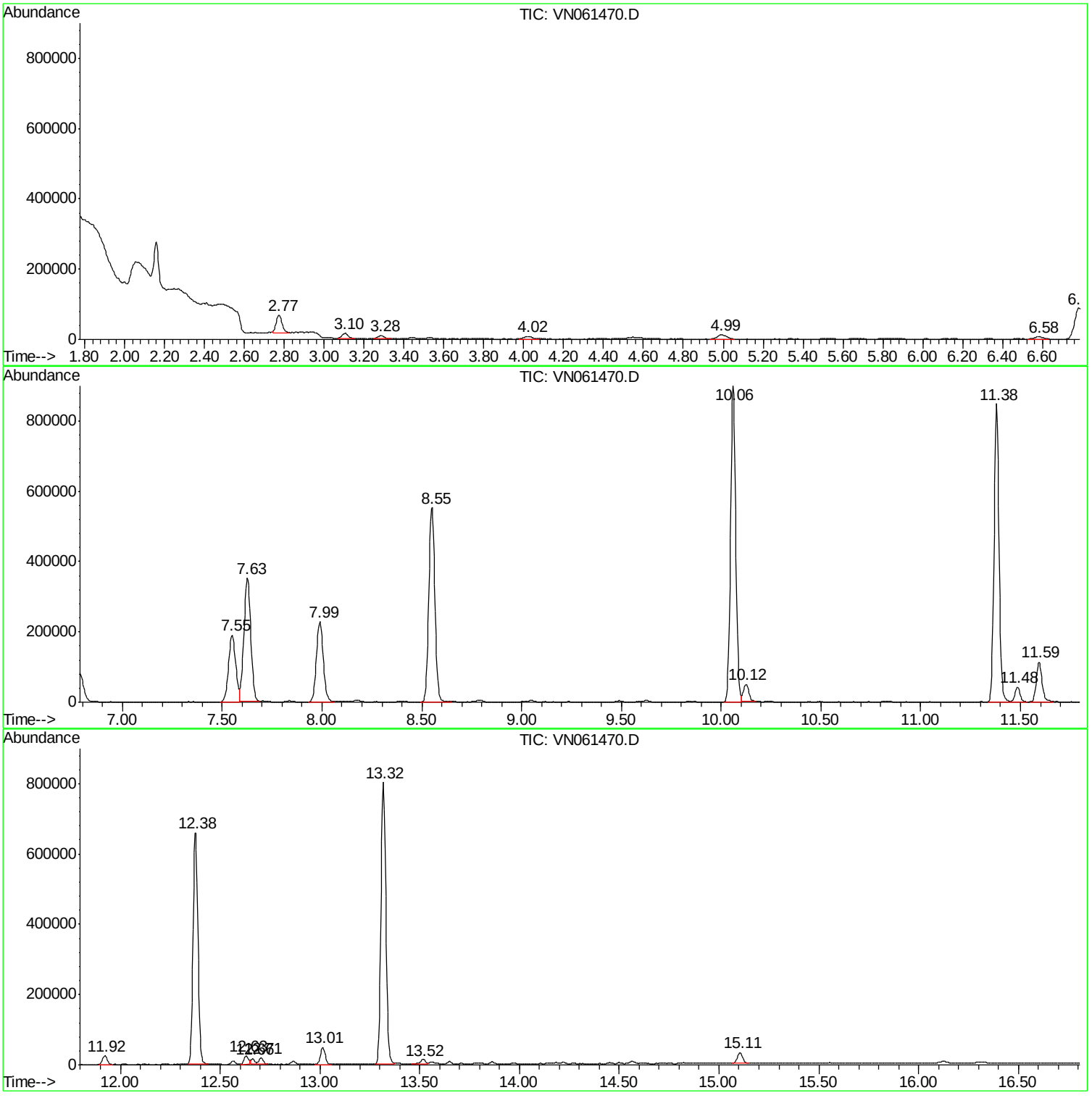
MSVOA_N
ClientSampleId :
S32-0688

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051820\
Data File : VN061470.D
Acq On : 19 May 2020 9:16
Operator : JC/MD
Sample : L2676-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : S32-0688

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260

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

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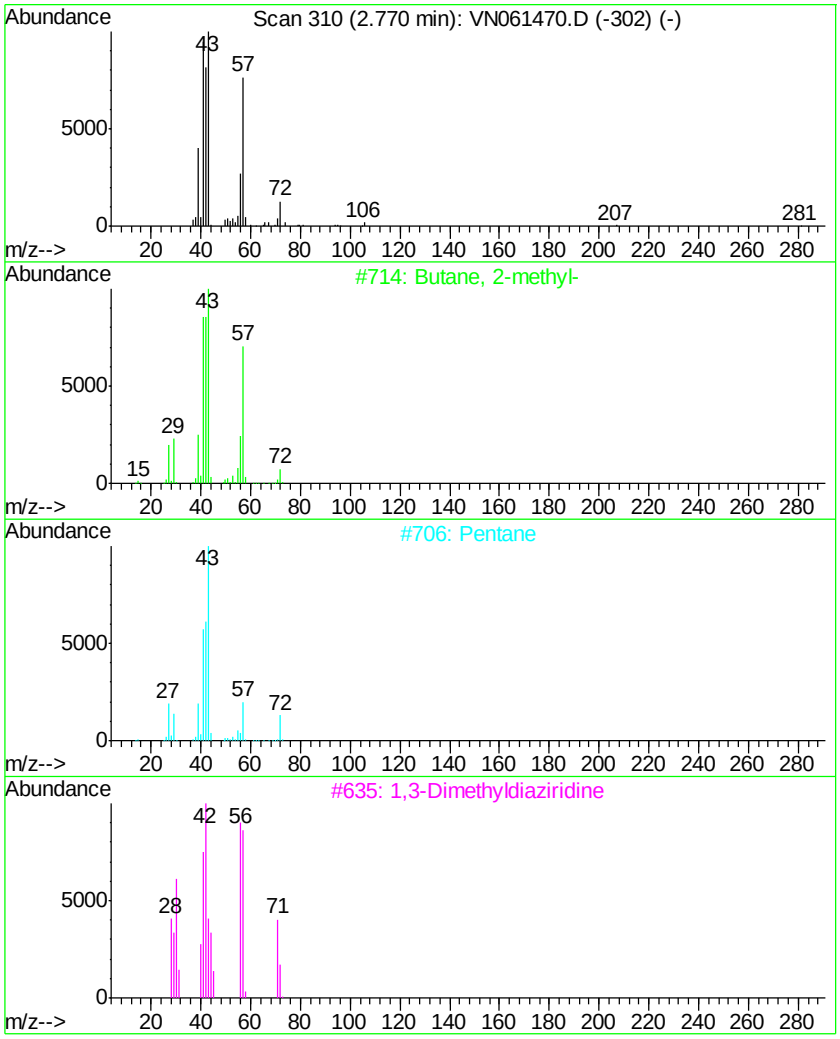
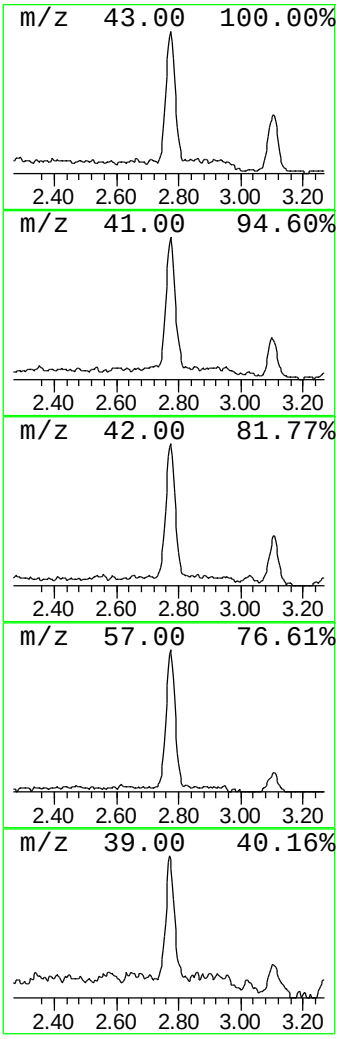
Peak Number 1 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	5.98 ug/l	100144	Pentafluorobenzene	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	Pentane	72	C5H12	000109-66-0	42
3	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	36
4	Oxirane, trimethyl-	86	C5H10O	005076-19-7	36
5	1,1-Diisobutoxy-butane	202	C12H26O2	013002-16-9	27





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	2.77	6.0	ug/l	100144	1	7.63	837694	50.0