LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
Data File : VN072111.D
Acq On : 21 Apr 2022 05:31
Operator : JC\MD
Sample : N2482-16
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SPN-7

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\82N033022W.M
Title : SW846 8260

Signal : TIC: VN072111.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	38	45	60	rVB4	27863	109700	3.34%	0.595%
2	3.134	185	195	207	rVB	204348	471938	14.35%	2.562%
3	4.287	375	391	404	rBV3	38029	145717	4.43%	0.791%
4	4.575	430	440	451	rBV2	17619	56809	1.73%	0.308%
5	5.081	511	526	539	rBV2	75727	290832	8.85%	1.579%
6	5.622	606	618	630	rVB4	17742	62489	1.90%	0.339%
7	7.145	869	877	885	rVV	36948	101990	3.10%	0.554%
8	8.022	1015	1026	1031	rBV	396816	972339	29.57%	5.278%
9	8.086	1031	1037	1047	rVV	742834	1712486	52.08%	9.295%
10	8.175	1047	1052	1061	rVB4	17949	45880	1.40%	0.249%
11	8.433	1087	1096	1110	rBV	390509	905448	27.54%	4.915%
12	8.622	1112	1128	1129	rBV4	19599	68790	2.09%	0.373%
13	8.963	1177	1186	1207	rBV	1092503	2299229	69.93%	12.480%
14	9.969	1352	1357	1362	rBV2	17383	32883	1.00%	0.178%
15	10.439	1427	1437	1459	rBV	1794477	3287904	100.00%	17.846%
16	10.639	1465	1471	1478	rVB3	19806	35994	1.09%	0.195%
17	11.739	1648	1658	1671	rBV	1709818	3101721	94.34%	16.835%
18	11.945	1687	1693	1710	rVB2	16314	37143	1.13%	0.202%
19	12.574	1791	1800	1806	rBV2	27269	47766	1.45%	0.259%
20	12.727	1818	1826	1837	rBV	1265472	2167102	65.91%	11.762%
21	13.668	1979	1986	1999	rBV	1372979	2340498	71.19%	12.704%
22	13.868	2016	2020	2027	rVB	58278	95771	2.91%	0.520%
23	14.927	2191	2200	2207	rVB5	17178	33564	1.02%	0.182%

Sum of corrected areas: 18423993

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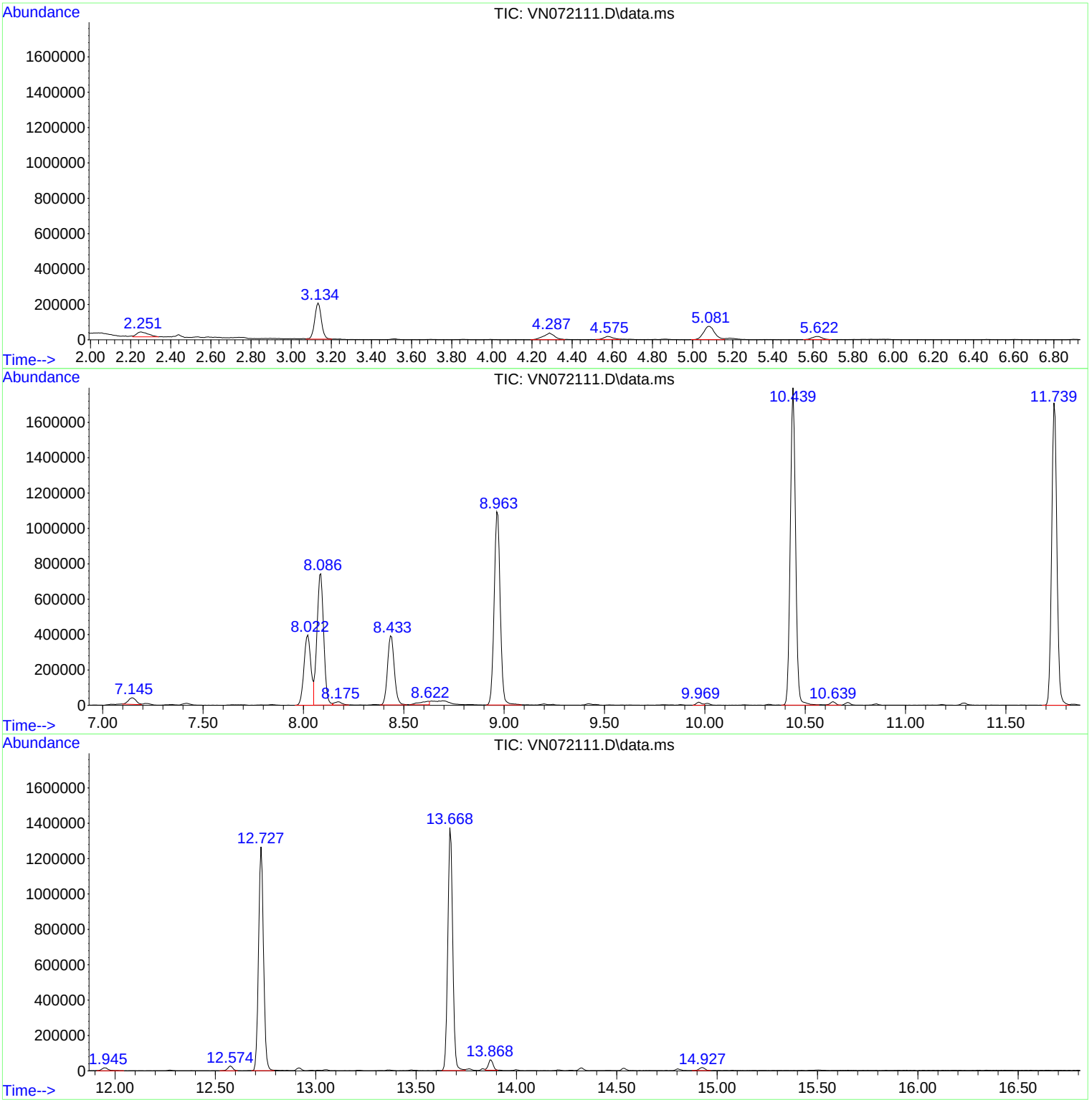
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

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



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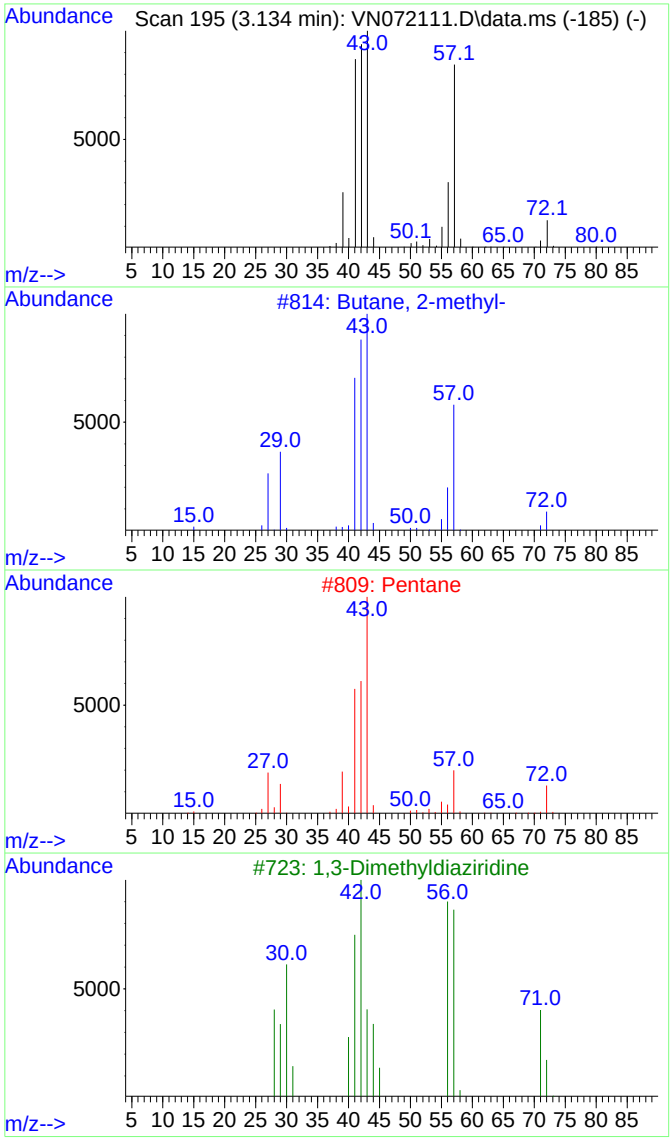
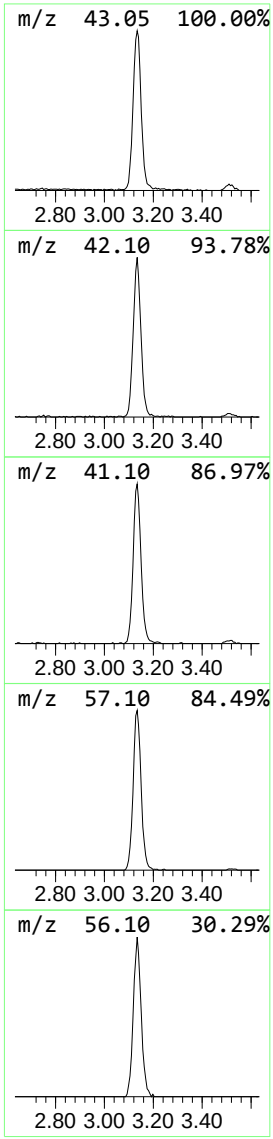
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	13.78 ug/l	471938	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Pentane	72	C5H12	000109-66-0	43
3	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	36
4	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	33
5	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	22





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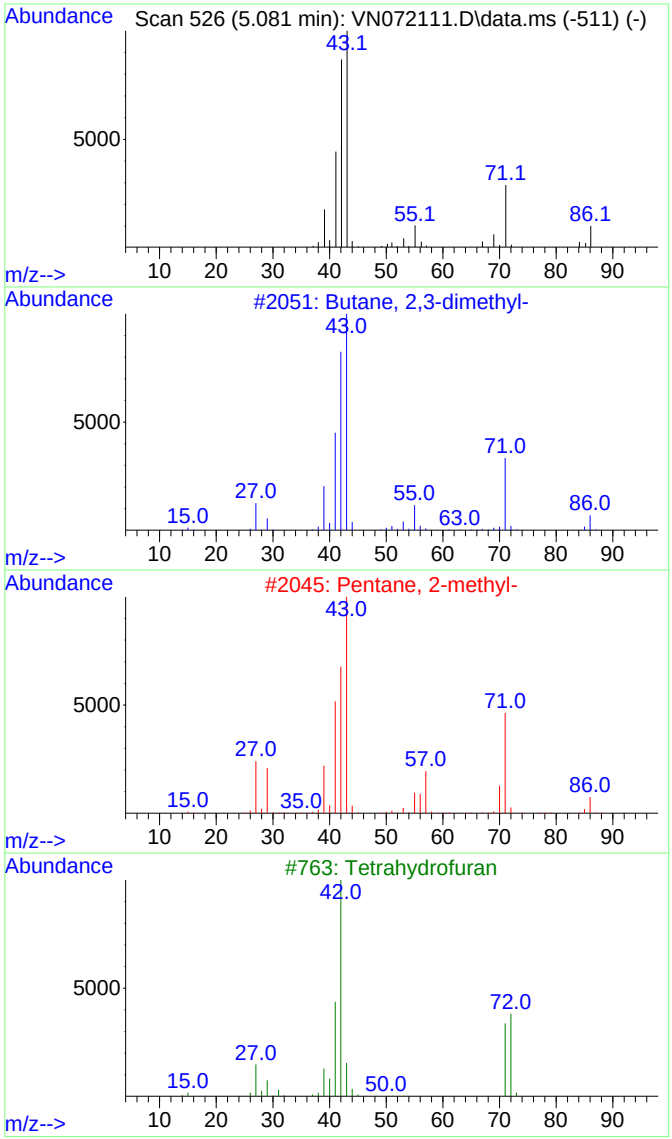
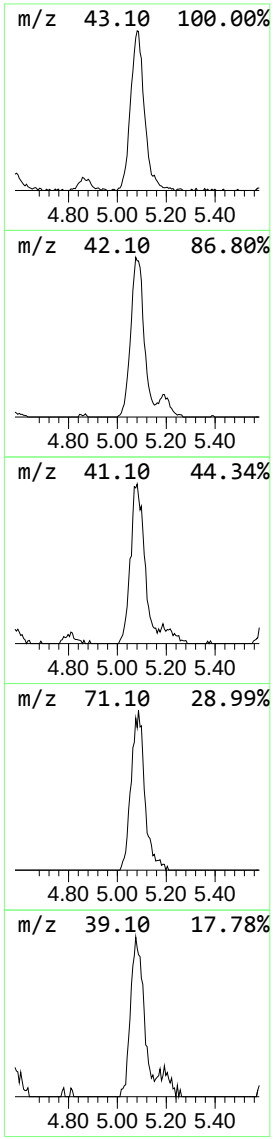
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	8.49 ug/l	290832	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	59
3	Tetrahydrofuran	72	C4H8O	000109-99-9	33
4	1-Pentene	70	C5H10	000109-67-1	25
5	Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	14





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	3.134	13.8	ug/l	471938	1	8.086	1712490	50.0
Butane, 2,3-dim...	5.081	8.5	ug/l	290832	1	8.086	1712490	50.0