LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
Data File : VN073695.D
Acq On : 02 Aug 2022 18:29
Operator : JC\MD
Sample : N3971-24
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COP-1R

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\82N072822W.M
Title : SW846 8260

Signal : TIC: VN073695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.398	77	87	92	rBV4	24047	57044	3.42%	0.400%
2	2.710	134	140	148	rVB5	20417	46145	2.77%	0.324%
3	3.087	196	204	218	rVB2	33433	79965	4.79%	0.561%
4	3.475	260	270	278	rVB5	7613	23793	1.43%	0.167%
5	3.928	340	347	359	rVB3	13197	32734	1.96%	0.230%
6	4.228	390	398	406	rBV2	22903	64440	3.86%	0.452%
7	4.510	436	446	462	rBV2	56568	179413	10.75%	1.258%
8	6.510	779	786	795	rBV8	5841	17018	1.02%	0.119%
9	7.069	873	881	887	rBV6	6175	16902	1.01%	0.119%
10	7.257	902	913	919	rBV4	6836	23566	1.41%	0.165%
11	7.345	919	928	939	rVB	74973	194678	11.67%	1.365%
12	7.951	1020	1031	1037	rBV	253332	629243	37.71%	4.413%
13	8.016	1037	1042	1059	rVB	424548	977826	58.60%	6.858%
14	8.375	1092	1103	1116	rBV2	280412	730272	43.76%	5.122%
15	8.904	1184	1193	1210	rBV	606236	1272754	76.27%	8.927%
16	10.380	1436	1444	1450	rVV	907377	1646254	98.65%	11.546%
17	10.445	1450	1455	1471	rVV	587258	1068501	64.03%	7.494%
18	10.998	1543	1549	1559	rBV3	14258	33779	2.02%	0.237%
19	11.233	1582	1589	1601	rBV2	53844	109004	6.53%	0.765%
20	11.686	1658	1666	1677	rBV	916655	1591553	95.38%	11.163%
21	11.786	1677	1683	1693	rVB	161568	269704	16.16%	1.892%
22	11.892	1693	1701	1712	rBV	479437	890742	53.38%	6.247%
23	12.221	1749	1757	1765	rBV	376340	639712	38.34%	4.487%
24	12.298	1765	1770	1779	rVB	24485	42057	2.52%	0.295%
25	12.521	1799	1808	1814	rBV5	9138	17829	1.07%	0.125%
26	12.674	1826	1834	1844	rBV	776435	1297876	77.78%	9.103%
27	12.927	1871	1877	1880	rBV	45119	74738	4.48%	0.524%
28	12.957	1880	1882	1885	rVV	18398	24831	1.49%	0.174%
29	12.998	1885	1889	1895	rVB3	31876	52125	3.12%	0.366%
30	13.162	1910	1917	1923	rVB	37050	60499	3.63%	0.424%
31	13.310	1935	1942	1947	rBV	71897	115355	6.91%	0.809%
32	13.615	1985	1994	2004	rBV	978175	1668701	100.00%	11.704%
33	13.710	2004	2010	2018	rVB	97178	169724	10.17%	1.190%
34	13.815	2023	2028	2039	rVB	31617	57272	3.43%	0.402%
35	15.439	2296	2304	2312	rBV	42415	81978	4.91%	0.575%

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Title : SW846 8260

Sum of corrected areas: 14258027

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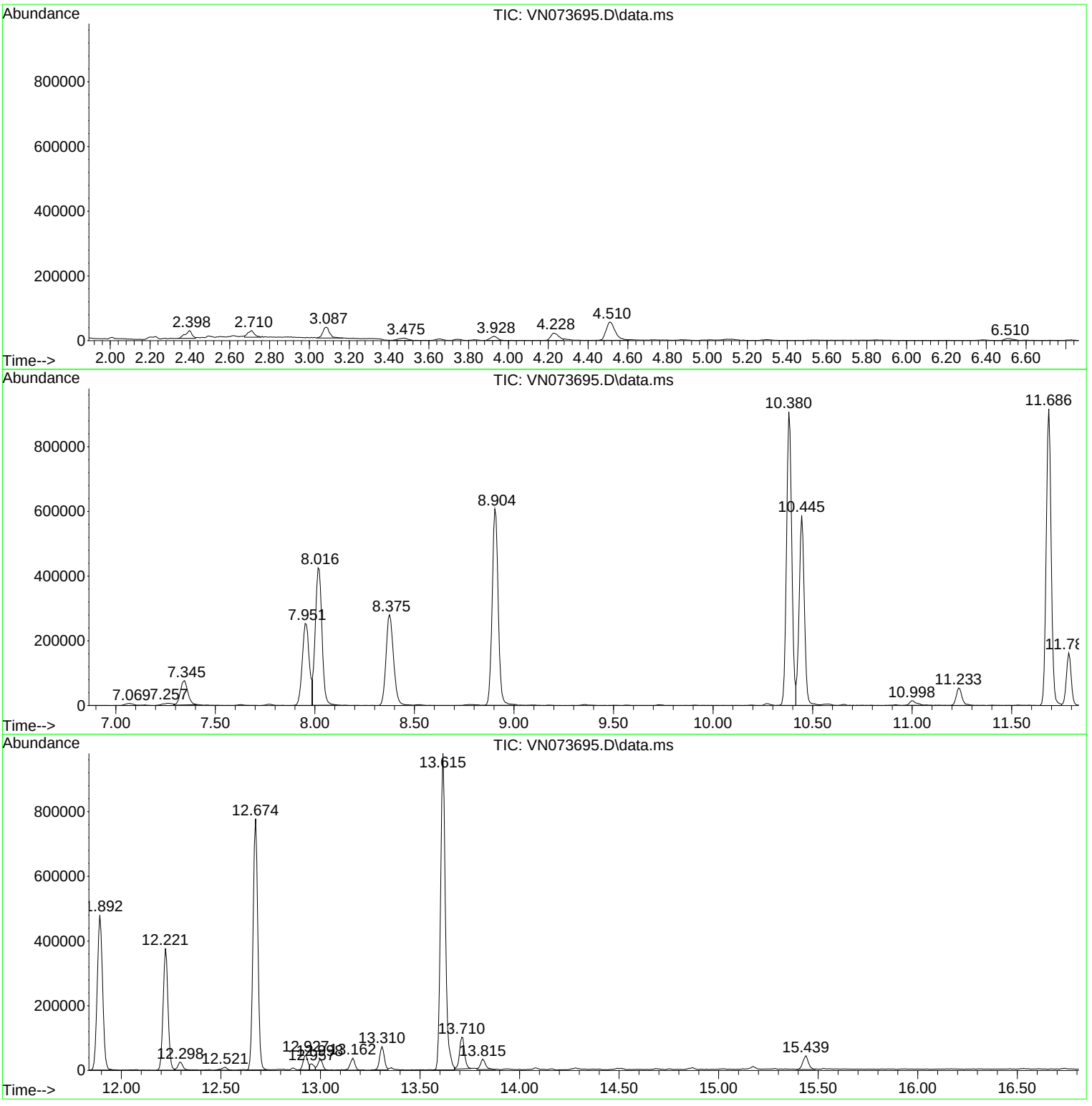
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

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



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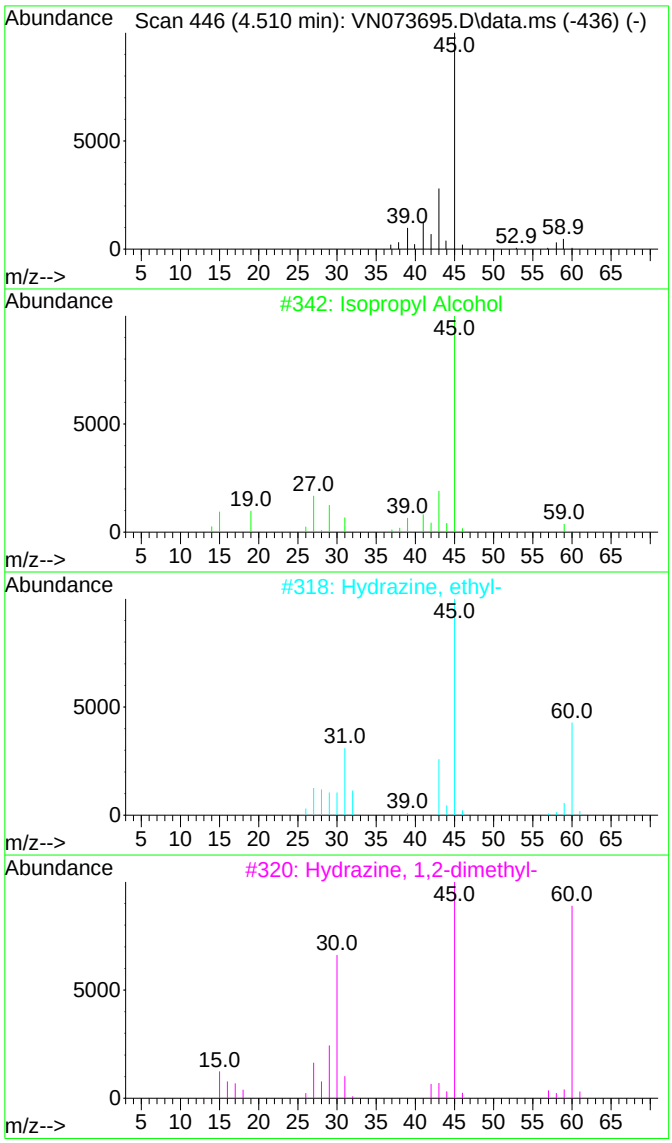
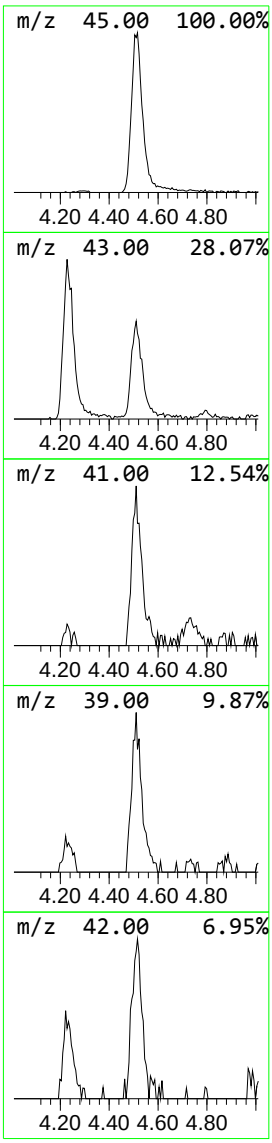
****
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.510	9.17 ug/l	179413	Pentafluorobenzene	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
3	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4	Ethylamine	45	C2H7N	000075-04-7	5
5	Formamide	45	CH3NO	000075-12-7	4





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Quant Title : SW846 8260

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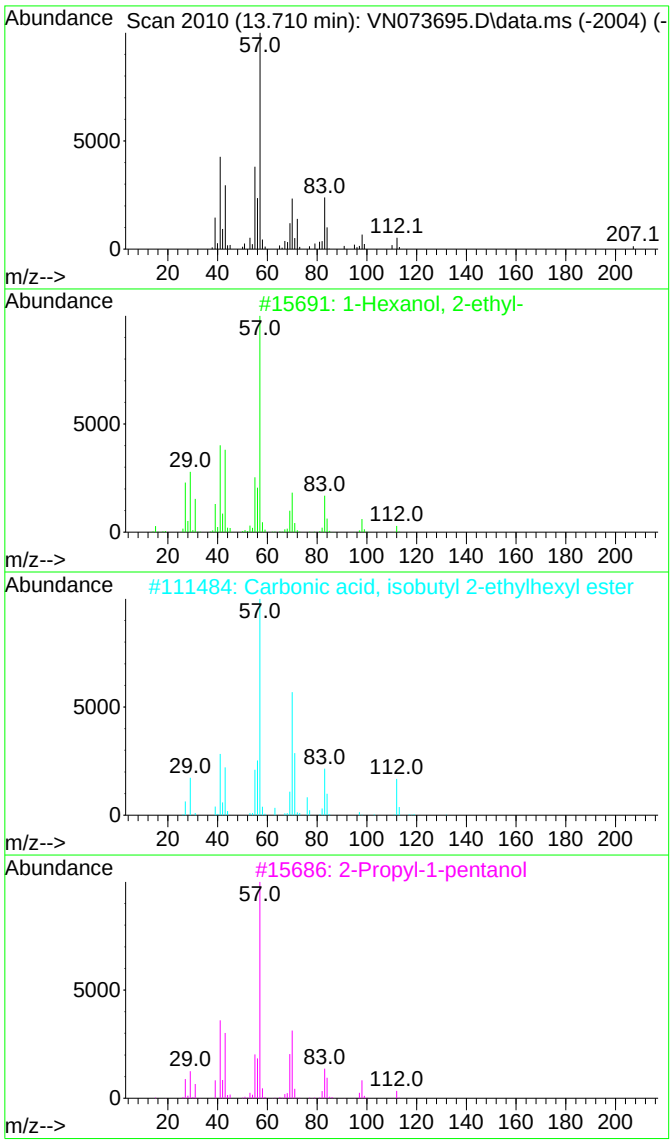
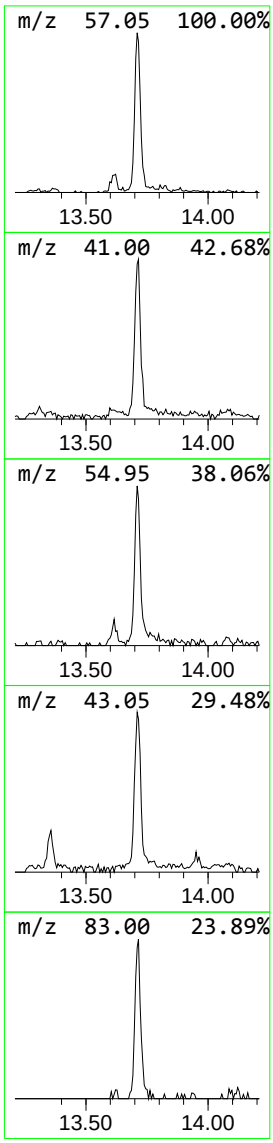
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	5.09 ug/l	169724	1,4-Dichlorobenzene-d4	13.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	50
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	43
4	Butyl decyl ether	214	C14H30O	1000406-40-2	42
5	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	40





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	4.510	9.2	ug/l	179413	1	8.016	977826	50.0
1-Hexanol, 2-et...	13.710	5.1	ug/l	169724	4	13.615	1668700	50.0