LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
Data File : VN080462.D
Acq On : 13 Dec 2023 15:17
Operator : JC\MD
Sample : 05670-03 200X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6A

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\82N121223W.M
Title : SW846 8260

Signal : TIC: VN080462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.512	88	95	101	rVB2	34023	53177	3.10%	0.500%
2	3.248	212	220	228	rVB2	40433	87461	5.11%	0.823%
3	3.654	281	289	301	rVB5	20803	64416	3.76%	0.606%
4	3.859	315	324	333	rVB	10378	24571	1.43%	0.231%
5	4.142	362	372	383	rVB3	25750	70290	4.10%	0.661%
6	5.148	535	543	554	rVB3	9039	28463	1.66%	0.268%
7	5.389	571	584	598	rVB7	11234	47111	2.75%	0.443%
8	7.330	903	914	920	rBV3	12915	33674	1.97%	0.317%
9	8.006	1018	1029	1036	rVB5	8037	18152	1.06%	0.171%
10	8.165	1043	1056	1061	rBV	195855	483132	28.20%	4.546%
11	8.224	1061	1066	1081	rVB	289459	653609	38.15%	6.150%
12	8.583	1116	1127	1140	rBV2	213366	681108	39.76%	6.409%
13	9.100	1206	1215	1226	rBV	439186	906079	52.89%	8.526%
14	10.571	1456	1465	1470	rBV	704048	1320233	77.07%	12.423%
15	10.630	1470	1475	1486	rVB	947833	1713043	100.00%	16.120%
16	11.865	1678	1685	1695	rVB	711440	1233028	71.98%	11.603%
17	11.965	1695	1702	1709	rVB	112815	191184	11.16%	1.799%
18	12.071	1712	1720	1732	rBV	207920	400272	23.37%	3.767%
19	12.400	1769	1776	1785	rVB	95163	163097	9.52%	1.535%
20	12.847	1844	1852	1861	rBV	591655	1004299	58.63%	9.450%
21	13.094	1889	1894	1898	rBV2	25216	43809	2.56%	0.412%
22	13.129	1898	1900	1904	rVV2	13529	18890	1.10%	0.178%
23	13.171	1904	1907	1913	rVB3	11712	17810	1.04%	0.168%
24	13.335	1930	1935	1943	rVB2	15050	24550	1.43%	0.231%
25	13.482	1954	1960	1968	rVB	68227	107933	6.30%	1.016%
26	13.794	2005	2013	2024	rBV	682865	1183452	69.08%	11.136%
27	13.994	2042	2047	2053	rBV3	17482	30026	1.75%	0.283%
28	15.647	2321	2328	2337	rVB3	12225	24155	1.41%	0.227%

Sum of corrected areas: 10627024

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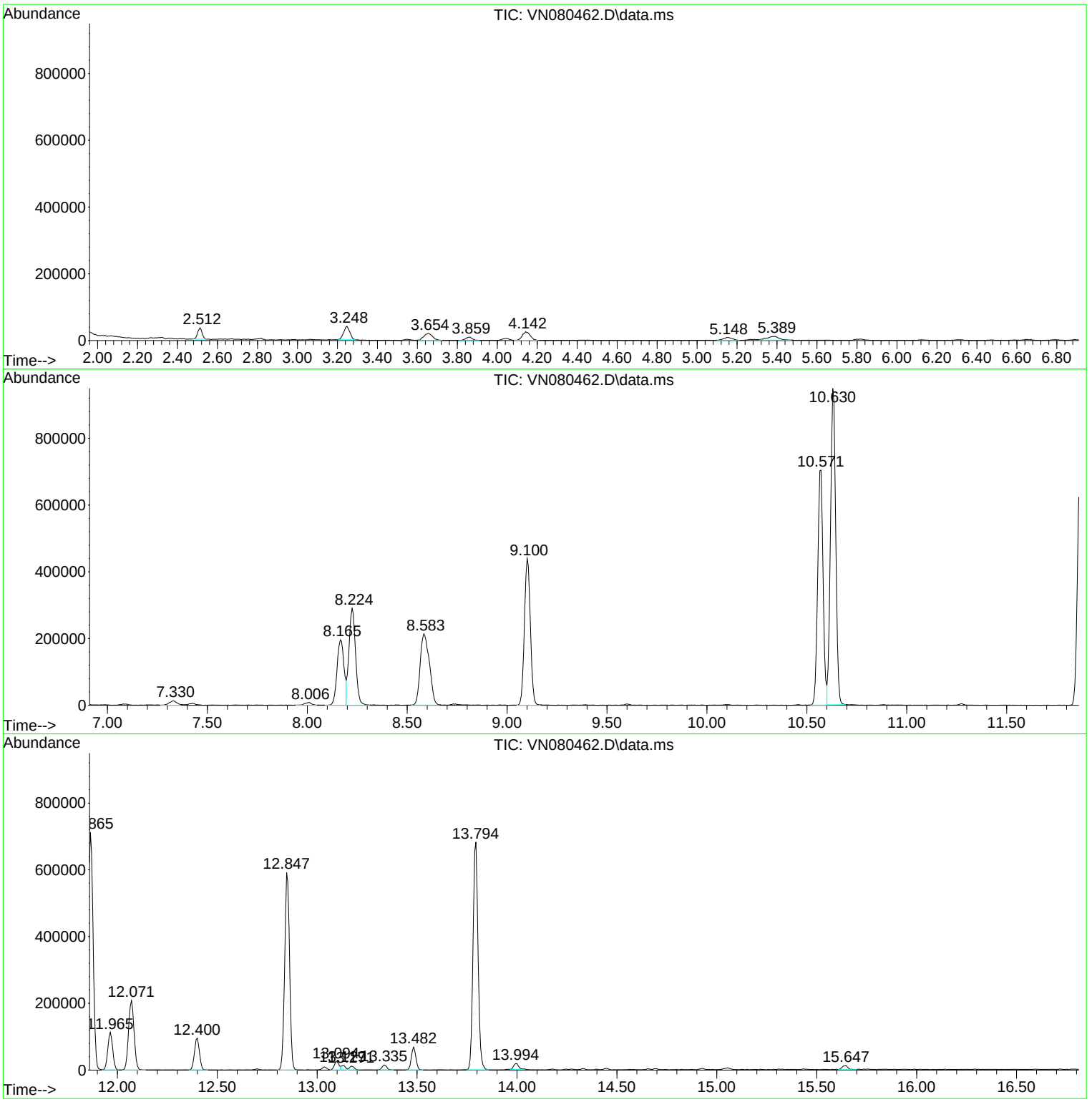
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260

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



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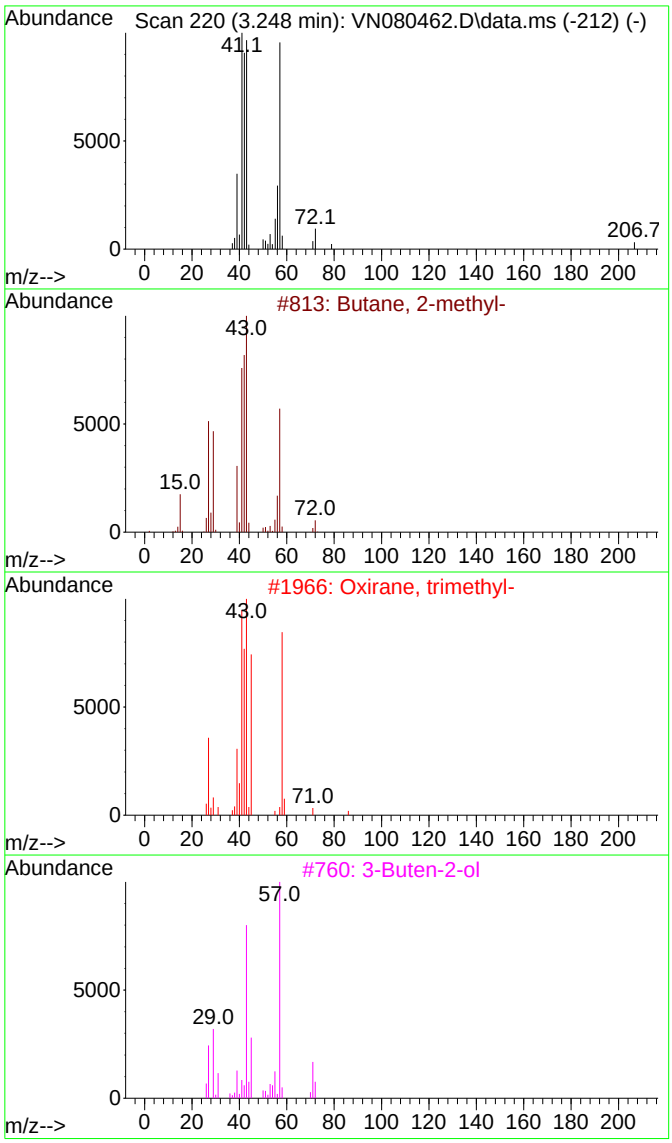
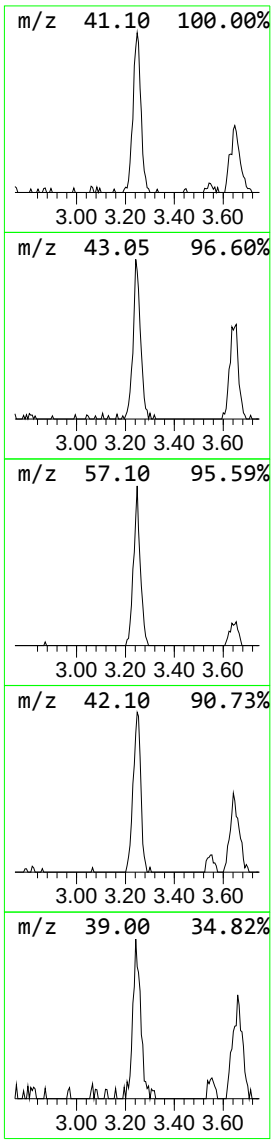
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.248	6.69 ug/l	87461	Pentafluorobenzene	8.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	78
2	Oxirane, trimethyl-	86	C5H10O	005076-19-7	36
3	3-Buten-2-ol	72	C4H8O	000598-32-3	22
4	Butane, 1-isocyano-	83	C5H9N	002769-64-4	22
5	1-Butene	56	C4H8	000106-98-9	11





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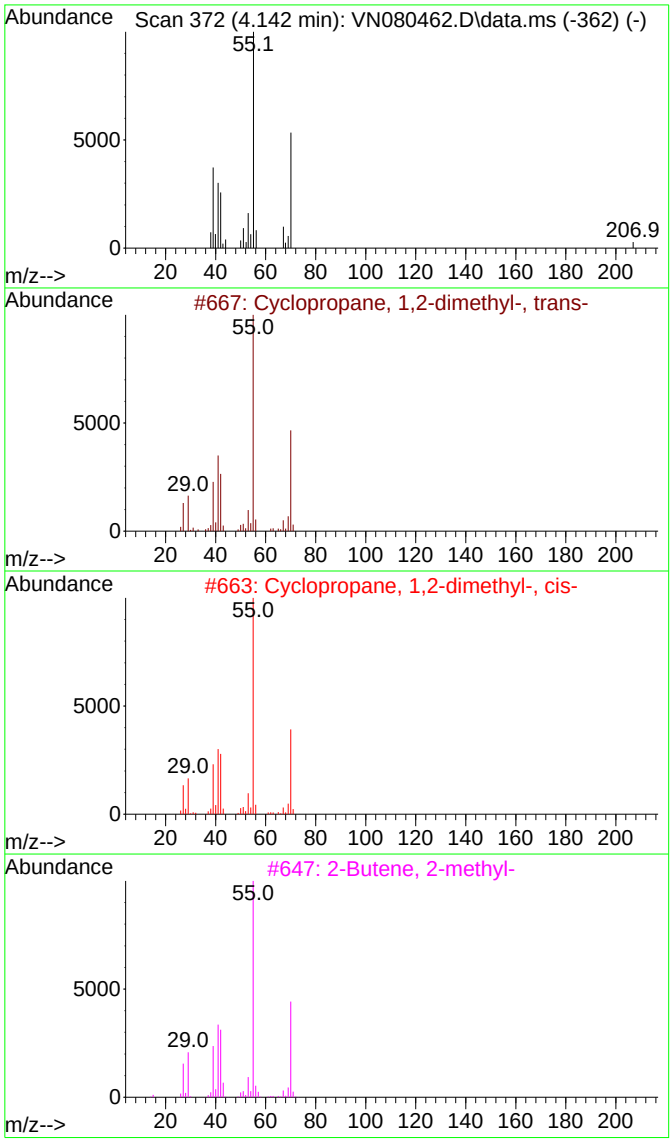
Quant Title : SW846 8260

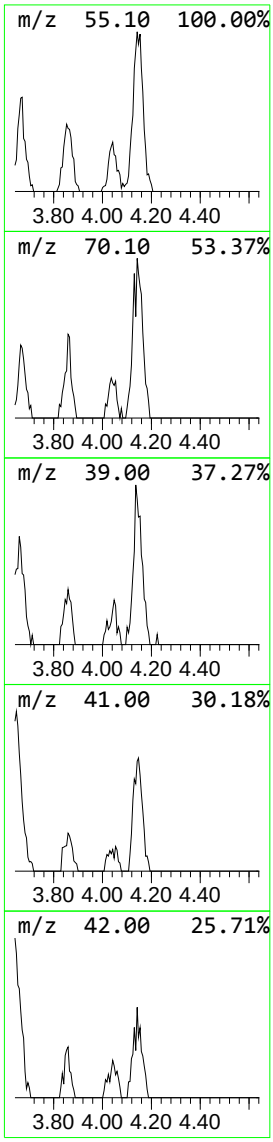
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopropane, 1,2-dimethyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.142	5.38 ug/l	70290	Pentafluorobenzene	8.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	80
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	80
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	80
4	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	72
5	1-Butene, 3-methyl-	70	C5H10	000563-45-1	64





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-	3.248	6.7	ug/l	87461	1	8.224	653609	50.0
Cyclopropane, 1...	4.142	5.4	ug/l	70290	1	8.224	653609	50.0