

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072610.D
 Acq On : 25 May 2022 00:56
 Operator : JC\MD
 Sample : N2968-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-29

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\82N052422W.M
 Title : SW846 8260

Signal : TIC: VN072610.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	37	45	50	rBV5	7508	18869	1.32%	0.210%
2	2.434	69	76	84	rVB	16159	26462	1.85%	0.294%
3	2.775	118	134	138	rVB6	9283	30208	2.11%	0.335%
4	3.122	184	193	205	rVB3	18826	46910	3.27%	0.521%
5	3.504	251	258	269	rVB6	6454	16620	1.16%	0.185%
6	4.287	384	391	400	rBV3	6229	18424	1.28%	0.205%
7	5.616	605	617	627	rBV4	8011	29302	2.04%	0.325%
8	7.145	866	877	886	rVB4	9370	26092	1.82%	0.290%
9	8.016	1016	1025	1030	rBV	96447	226800	15.81%	2.519%
10	8.080	1030	1036	1048	rVB	168383	386298	26.93%	4.290%
11	8.451	1087	1099	1117	rBV3	257356	732707	51.09%	8.137%
12	8.963	1178	1186	1202	rBV	272205	569597	39.71%	6.325%
13	10.327	1410	1418	1425	rVB2	8070	15780	1.10%	0.175%
14	10.439	1429	1437	1443	rBV	493565	869142	60.60%	9.652%
15	10.498	1443	1447	1458	rVB	185712	312409	21.78%	3.469%
16	11.739	1650	1658	1668	rBV	707978	1215321	84.74%	13.496%
17	11.839	1668	1675	1684	rVV	230279	391695	27.31%	4.350%
18	11.951	1686	1694	1706	rVB	218812	420602	29.33%	4.671%
19	12.274	1742	1749	1759	rBV	133258	218124	15.21%	2.422%
20	12.568	1795	1799	1806	rVB2	9804	15537	1.08%	0.173%
21	12.727	1818	1826	1837	rBV	566520	952738	66.43%	10.580%
22	12.915	1850	1858	1864	rBV	28564	66337	4.63%	0.737%
23	12.974	1864	1868	1871	rVV	36094	67316	4.69%	0.748%
24	13.010	1871	1874	1878	rVV	37382	61757	4.31%	0.686%
25	13.051	1878	1881	1888	rVB	20281	31393	2.19%	0.349%
26	13.215	1902	1909	1914	rBV	42075	74630	5.20%	0.829%
27	13.286	1914	1921	1922	rBV	17943	27557	1.92%	0.306%
28	13.362	1929	1934	1949	rVB	162943	290422	20.25%	3.225%
29	13.668	1972	1986	2001	rBV	701974	1434219	100.00%	15.927%
30	13.809	2003	2010	2011	rBV	24096	37183	2.59%	0.413%
31	13.868	2016	2020	2026	rVB	52083	87871	6.13%	0.976%
32	14.209	2073	2078	2082	rBV	11769	21894	1.53%	0.243%
33	14.274	2082	2089	2094	rVV7	16146	46291	3.23%	0.514%
34	14.321	2094	2097	2105	rVB2	13316	23048	1.61%	0.256%
35	14.574	2136	2140	2157	rVB6	12774	37223	2.60%	0.413%
36	14.921	2192	2199	2206	rBV5	13971	28497	1.99%	0.316%

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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

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37	15.503	2285	2298	2305	rBV	37386	82706	5.77%	0.918%
38	16.609	2477	2486	2495	rBV2	19590	47077	3.28%	0.523%

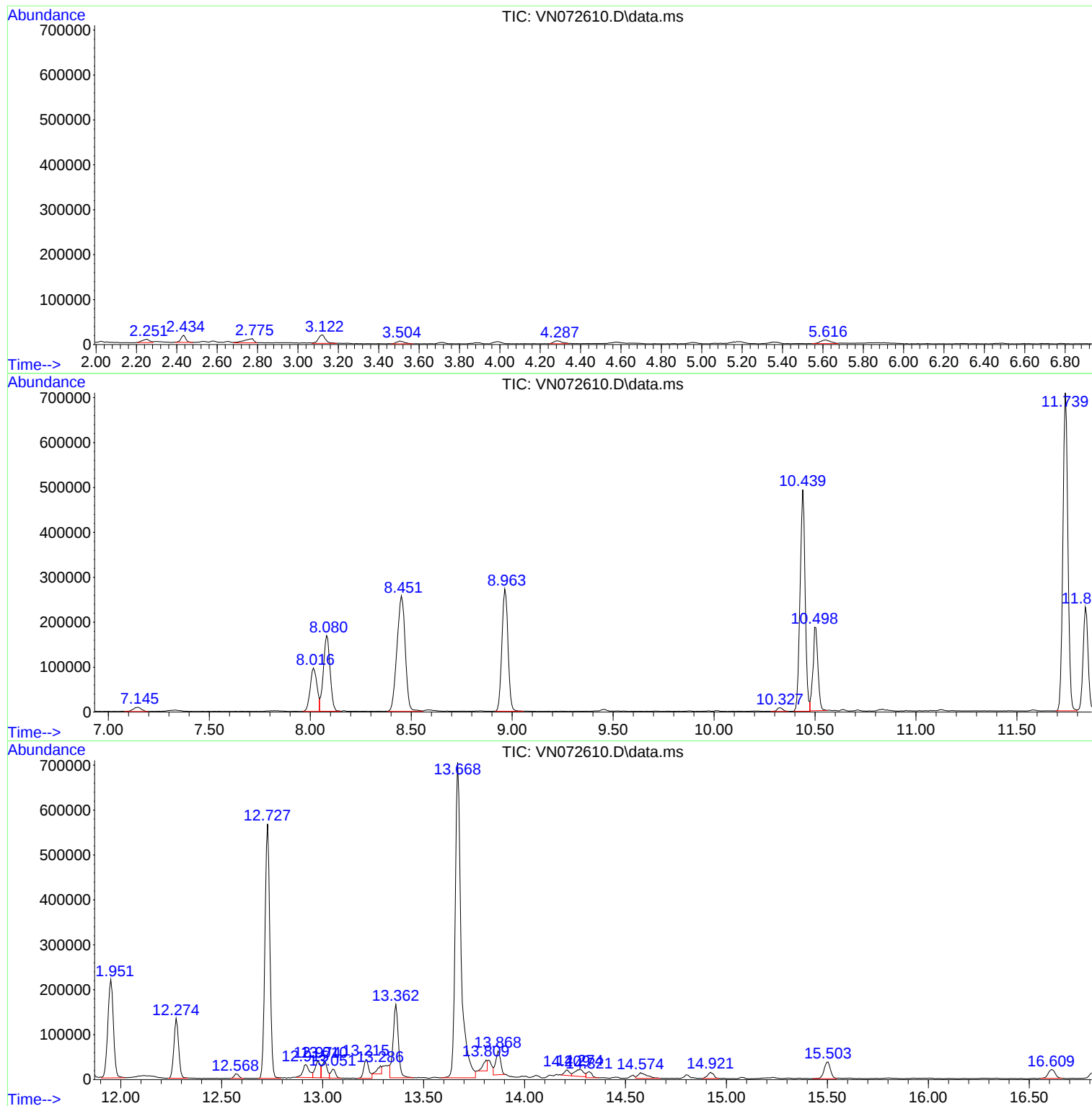
Sum of corrected areas: 9005058

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

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



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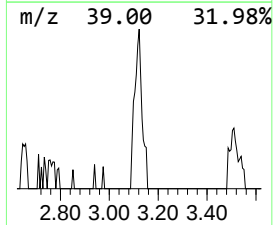
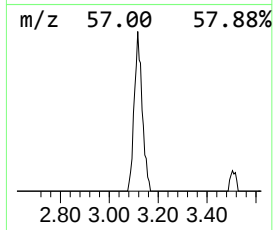
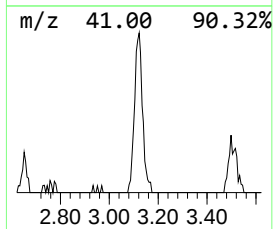
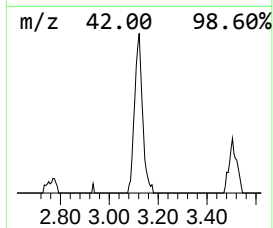
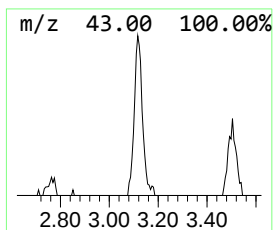
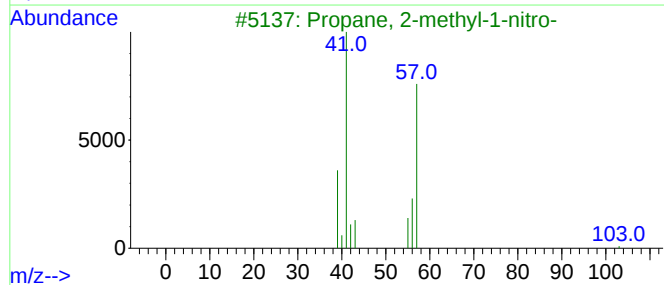
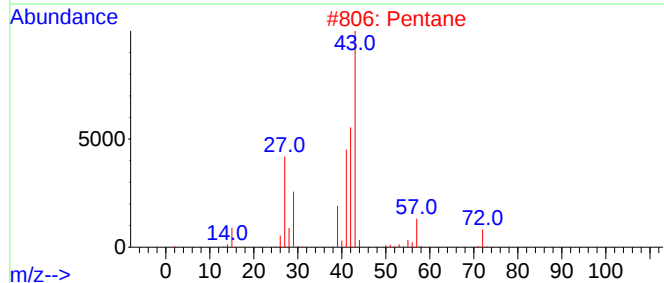
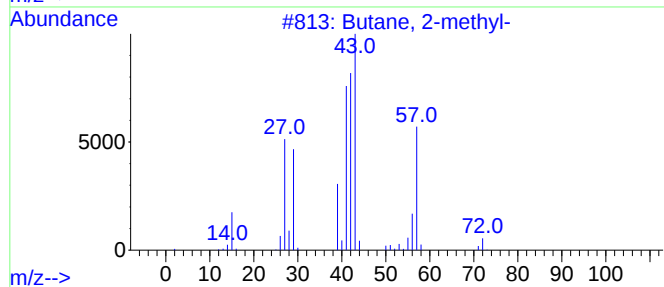
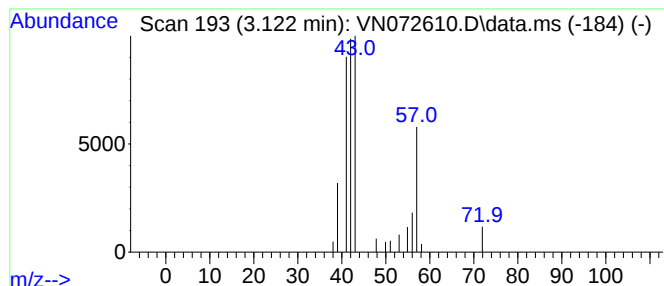
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	6.07 ug/l	46910	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	9
3			Propane, 2-methyl-1-nitro-	103	C4H9NO2	000625-74-1	9
4			Butane, 2-nitro-	103	C4H9NO2	000600-24-8	9
5			2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	3.122	6.1	ug/l	46910	1	8.086	386298	50.0