

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071602.D
 Acq On : 28 Mar 2022 13:49
 Operator : JC\MD
 Sample : N2131-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

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\82N032522W.M
 Title : SW846 8260

Signal : TIC: VN071602.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.746	118	129	135	rVB3	14930	50012	1.19%	0.177%
2	3.134	185	195	206	rVB2	165012	374802	8.91%	1.324%
3	3.516	251	260	269	rBV2	24516	60670	1.44%	0.214%
4	5.075	512	525	527	rBV3	28935	69590	1.65%	0.246%
5	5.151	534	538	554	rVB6	29030	107355	2.55%	0.379%
6	5.622	607	618	632	rVB2	42897	143161	3.40%	0.506%
7	7.145	868	877	888	rVB2	79420	226878	5.39%	0.802%
8	8.016	1015	1025	1030	rBV	510715	1214590	28.87%	4.292%
9	8.081	1030	1036	1047	rVV	1008023	2366292	56.24%	8.362%
10	8.169	1047	1051	1063	rVB4	26375	68425	1.63%	0.242%
11	8.434	1087	1096	1109	rBV2	544647	1239323	29.46%	4.379%
12	8.569	1111	1119	1120	rBV4	30498	50701	1.21%	0.179%
13	8.622	1121	1128	1136	rVB5	32332	108879	2.59%	0.385%
14	8.963	1177	1186	1208	rBV	1468585	3059521	72.72%	10.811%
15	9.457	1257	1270	1276	rBV6	21392	64088	1.52%	0.226%
16	9.875	1336	1341	1348	rVB	22687	45061	1.07%	0.159%
17	10.010	1352	1364	1370	rBV4	26042	69567	1.65%	0.246%
18	10.439	1428	1437	1445	rBV	2247265	4207332	100.00%	14.867%
19	11.739	1649	1658	1669	rBV	2225830	3895888	92.60%	13.767%
20	11.839	1669	1675	1686	rVV	402861	701294	16.67%	2.478%
21	11.951	1686	1694	1707	rVB	441301	835024	19.85%	2.951%
22	12.574	1794	1800	1807	rBV	48458	81093	1.93%	0.287%
23	12.727	1818	1826	1837	rBV	1678125	2829394	67.25%	9.998%
24	12.916	1852	1858	1864	rBV	75543	120326	2.86%	0.425%
25	13.010	1870	1874	1878	rVV	64037	112913	2.68%	0.399%
26	13.057	1878	1882	1888	rVB	49033	79182	1.88%	0.280%
27	13.216	1901	1909	1919	rBV	166754	278485	6.62%	0.984%
28	13.363	1926	1934	1948	rVB	820378	1341451	31.88%	4.740%
29	13.492	1948	1956	1962	rVB2	22379	49487	1.18%	0.175%
30	13.669	1979	1986	1999	rBV	1833161	3270434	77.73%	11.557%
31	13.833	2009	2014	2016	rBV2	34225	52372	1.24%	0.185%
32	13.874	2016	2021	2026	rVV	179144	320283	7.61%	1.132%
33	13.910	2026	2027	2037	rVB3	27359	43386	1.03%	0.153%
34	14.127	2058	2064	2065	rBV2	45290	59844	1.42%	0.211%
35	14.210	2073	2078	2084	rVB	73883	112009	2.66%	0.396%
36	14.321	2092	2097	2104	rVB2	77594	122697	2.92%	0.434%

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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	14.533	2128	2133	2137	rBV	40493	68602	1.63%	0.242%
38	14.574	2137	2140	2145	rVB	41082	57369	1.36%	0.203%
39	14.810	2174	2180	2185	rVB2	32683	55028	1.31%	0.194%
40	14.927	2191	2200	2206	rBV3	74420	155177	3.69%	0.548%
41	15.504	2289	2298	2307	rVB	69632	131191	3.12%	0.464%

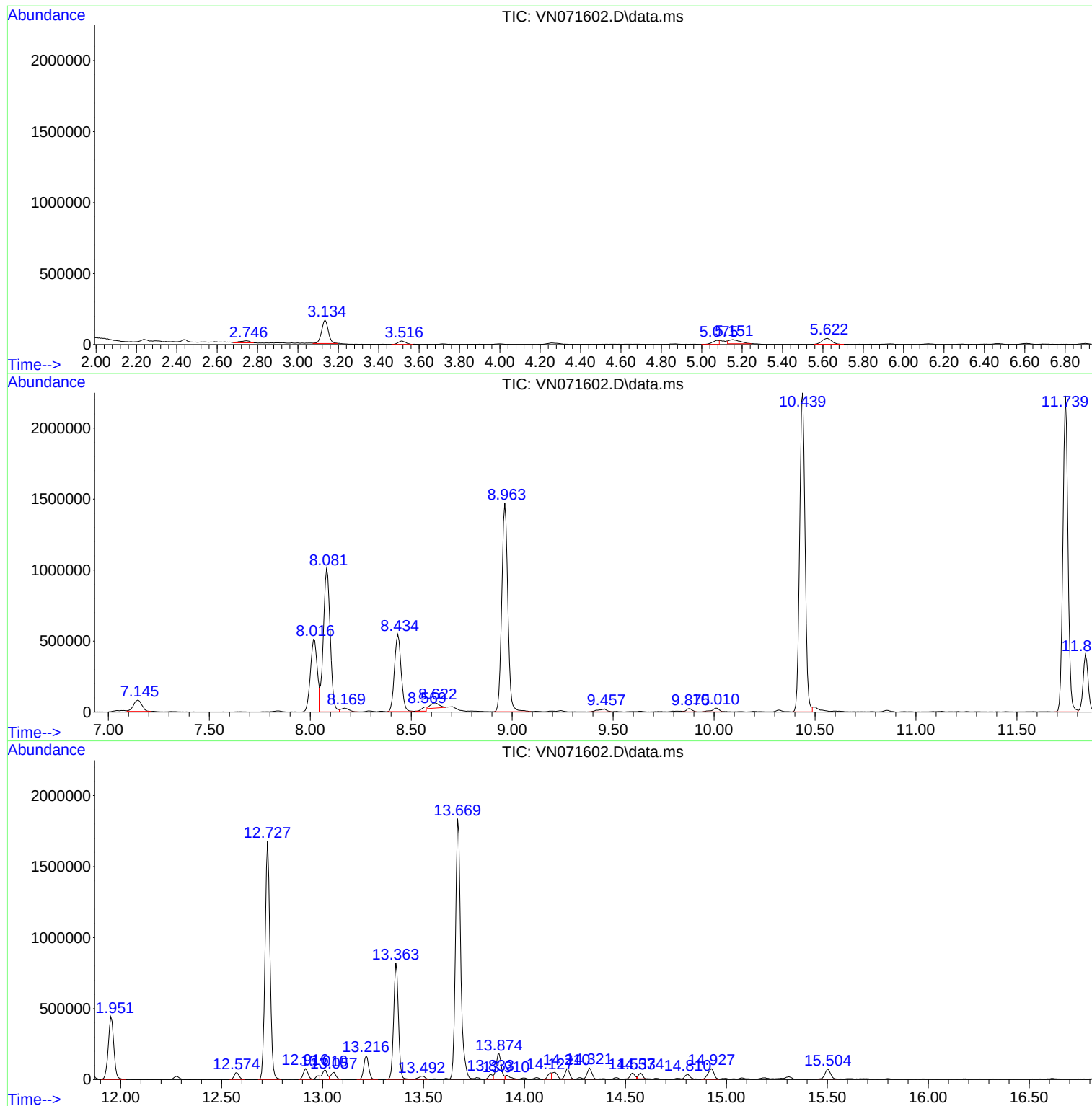
Sum of corrected areas: 28299176

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260

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



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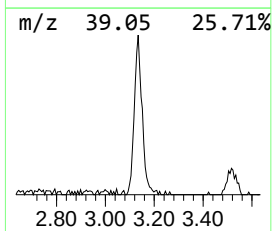
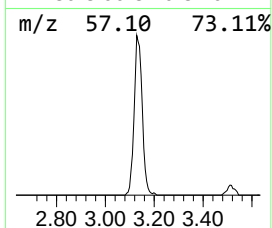
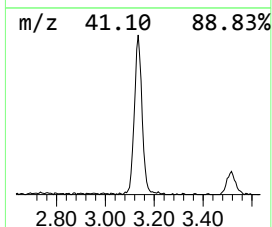
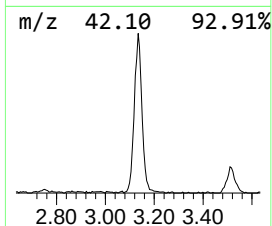
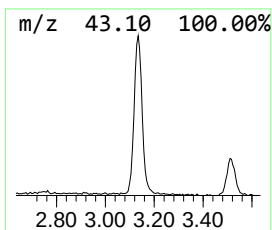
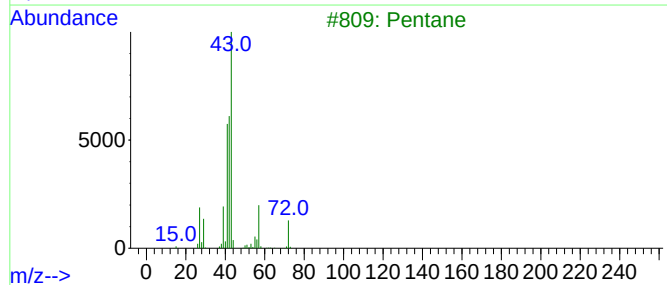
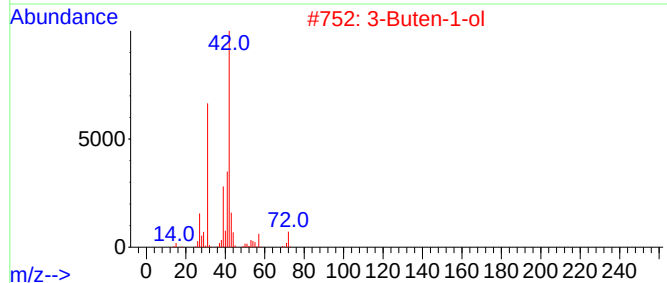
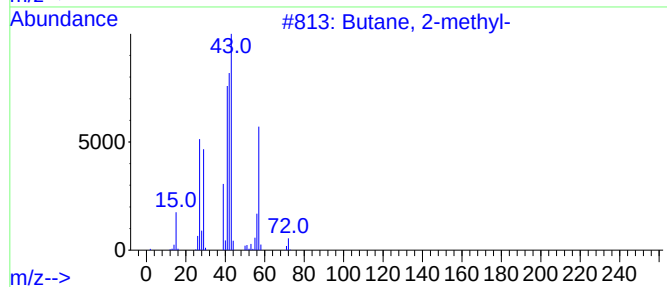
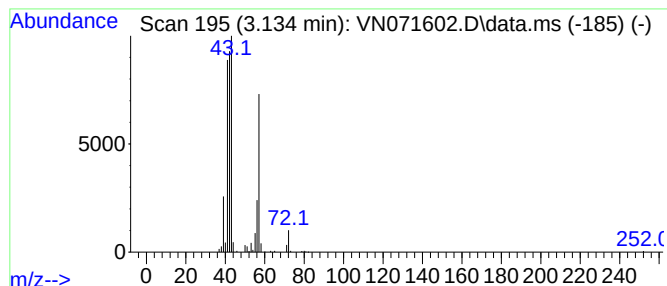
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Peak Number 1 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	7.92 ug/l	374802	Pentafluorobenzene	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			3-Buten-1-ol	72	C4H8O	000627-27-0	47
3			Pentane	72	C5H12	000109-66-0	37
4			1,1-Diisobutoxy-butane	202	C12H26O2	013002-16-9	22
5			2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	12



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	3.134	7.9	ug/l	374802	1	8.081	2366290	50.0