

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073578.D
 Acq On : 25 Jul 2022 14:44
 Operator : JC\MD
 Sample : N3771-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-9F

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\82N062822W.M
 Title : SW846 8260

Signal : TIC: VN073578.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	48	53	55	rBV2	13362	18778	1.64%	0.242%
2	2.228	55	58	62	rVB	19924	25518	2.23%	0.329%
3	2.399	78	87	93	rBV	50886	81961	7.16%	1.057%
4	3.081	195	203	212	rBV	74730	160360	14.02%	2.069%
5	3.457	259	267	276	rVB4	7217	19570	1.71%	0.252%
6	4.234	393	399	412	rVB3	6202	19048	1.67%	0.246%
7	4.516	439	447	458	rBV3	6434	20753	1.81%	0.268%
8	4.998	516	529	534	rBV5	12057	39507	3.45%	0.510%
9	5.534	607	620	630	rBV5	12250	40485	3.54%	0.522%
10	7.063	872	880	890	rVB4	13602	38700	3.38%	0.499%
11	7.745	986	996	1008	rBV	51685	128796	11.26%	1.661%
12	7.951	1021	1031	1036	rBV	174121	416535	36.41%	5.373%
13	8.016	1036	1042	1052	rVV	312922	740597	64.74%	9.553%
14	8.375	1090	1103	1115	rBV	182911	433367	37.88%	5.590%
15	8.904	1184	1193	1212	rBV	463043	943554	82.48%	12.171%
16	9.145	1229	1234	1243	rVB5	8015	17138	1.50%	0.221%
17	9.704	1321	1329	1335	rVB2	16192	32345	2.83%	0.417%
18	10.380	1435	1444	1452	rBV	630677	1143461	99.96%	14.750%
19	11.686	1658	1666	1677	rBV	655912	1143934	100.00%	14.756%
20	11.786	1677	1683	1689	rVV	50864	88108	7.70%	1.137%
21	11.898	1693	1702	1709	rBV2	17069	31186	2.73%	0.402%
22	12.222	1749	1757	1764	rVB	15367	24898	2.18%	0.321%
23	12.674	1827	1834	1847	rVB	524399	876729	76.64%	11.309%
24	13.163	1910	1917	1923	rVB	17253	27111	2.37%	0.350%
25	13.310	1937	1942	1948	rVB2	24428	39599	3.46%	0.511%
26	13.616	1986	1994	2005	rBV	666048	1130477	98.82%	14.582%
27	13.816	2023	2028	2034	rVB	22964	37755	3.30%	0.487%
28	14.868	2200	2207	2213	rBV7	8744	17718	1.55%	0.229%
29	15.433	2294	2303	2310	rBV7	6238	14459	1.26%	0.187%

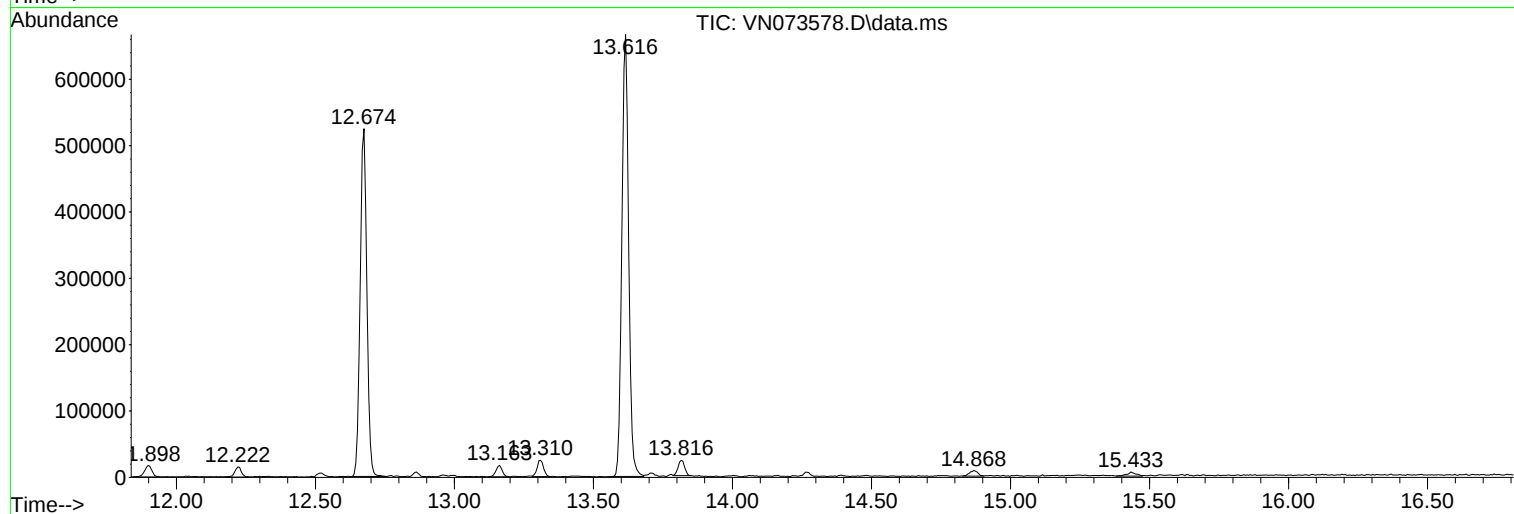
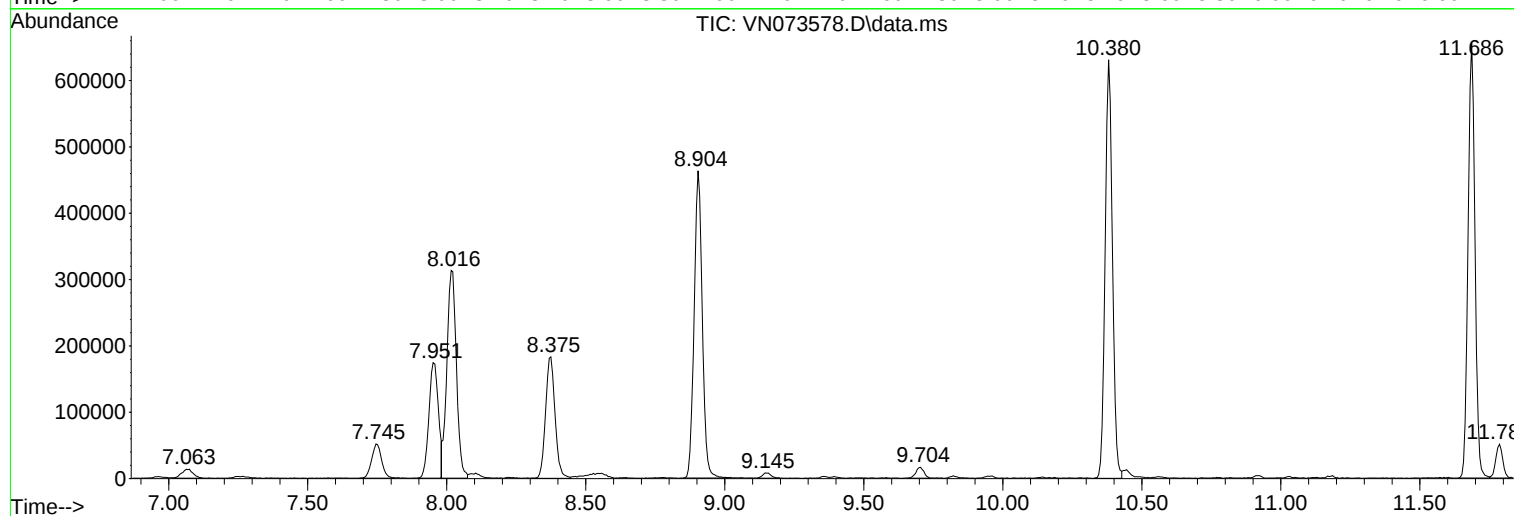
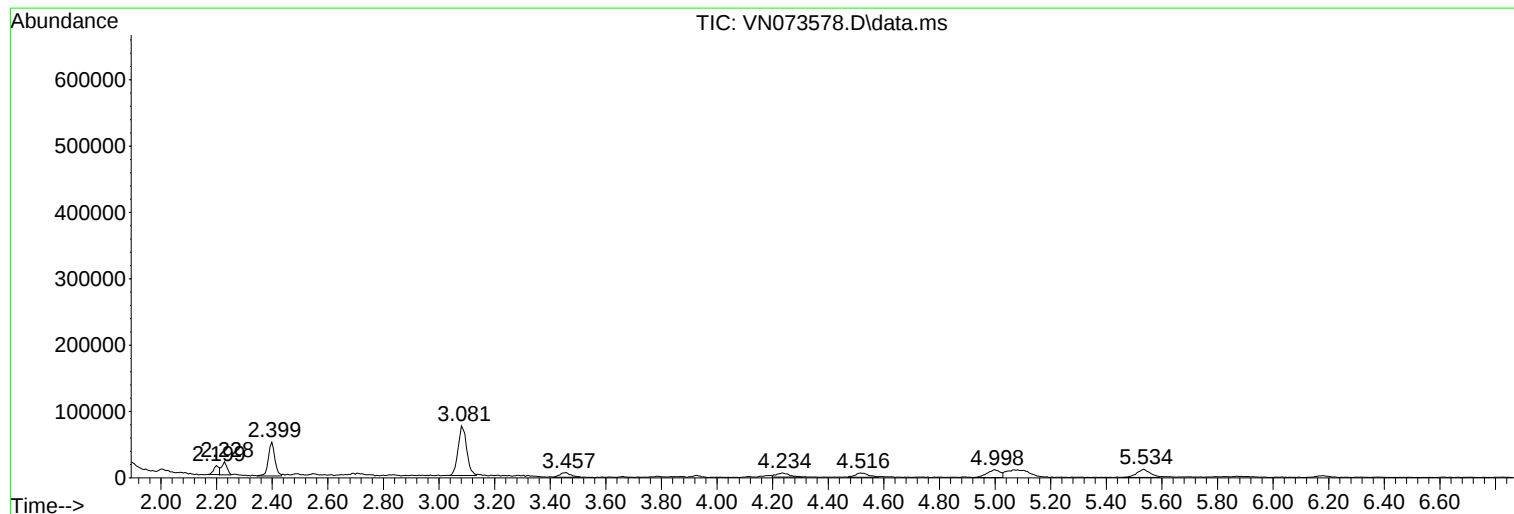
Sum of corrected areas: 7752447

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MW-9F

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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



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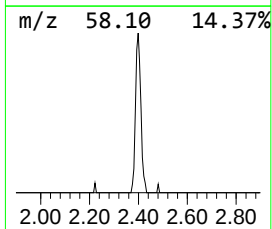
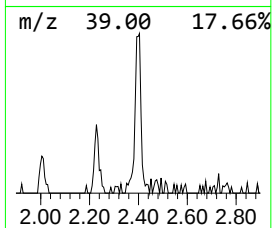
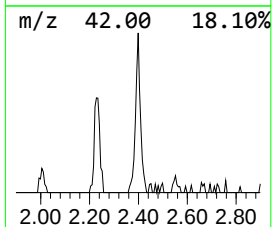
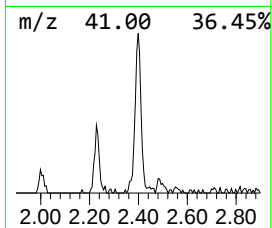
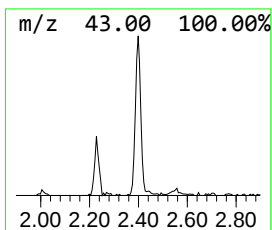
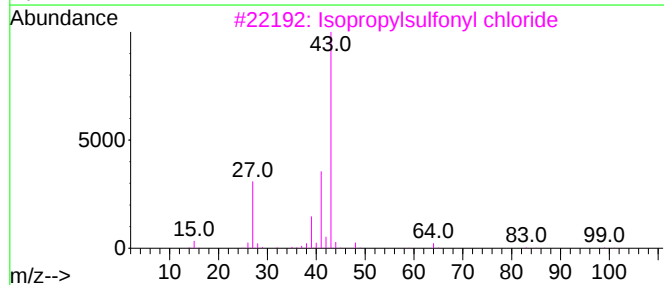
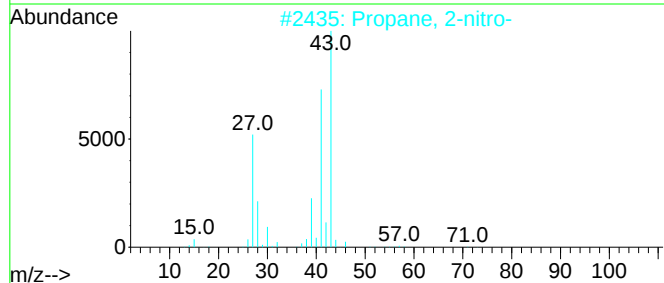
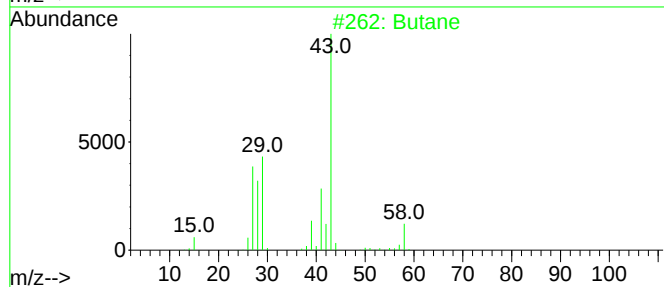
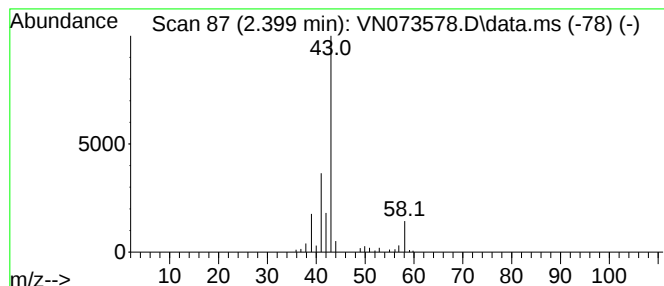
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.399	5.53 ug/l	81961	Pentafluorobenzene	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane	58	C4H10	000106-97-8	72
2			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
3			Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
4			Isobutane	58	C4H10	000075-28-5	9
5			Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9



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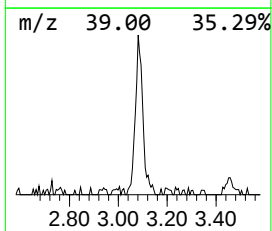
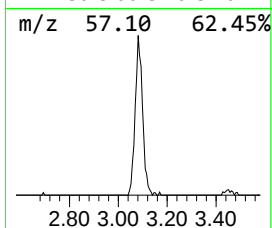
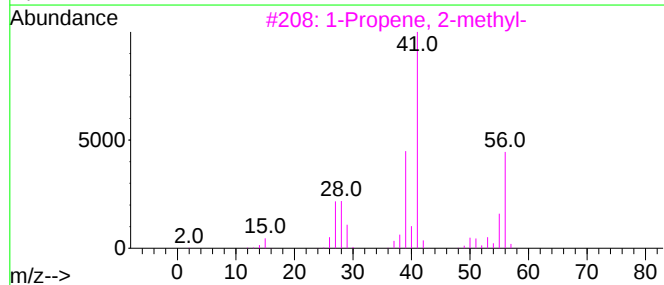
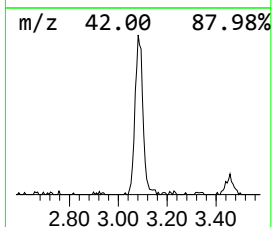
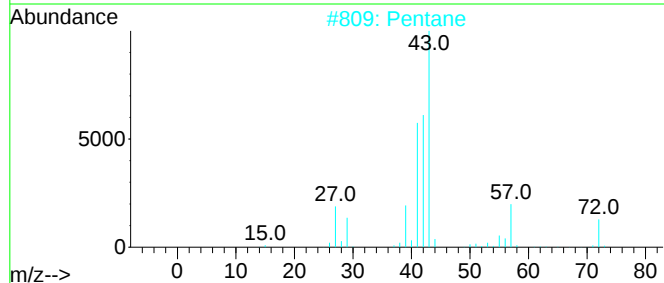
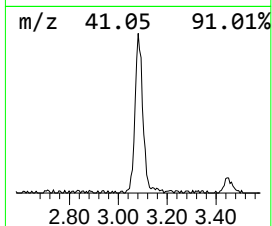
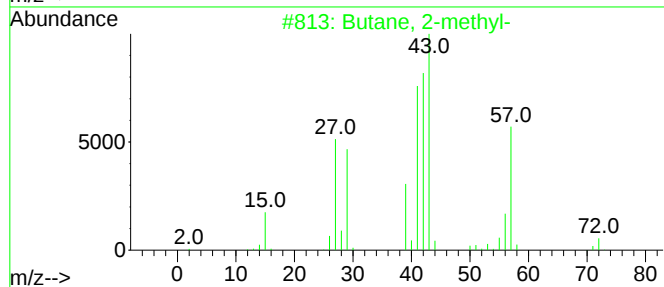
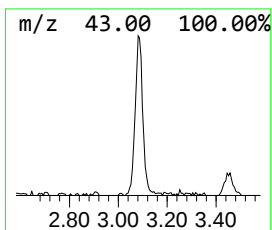
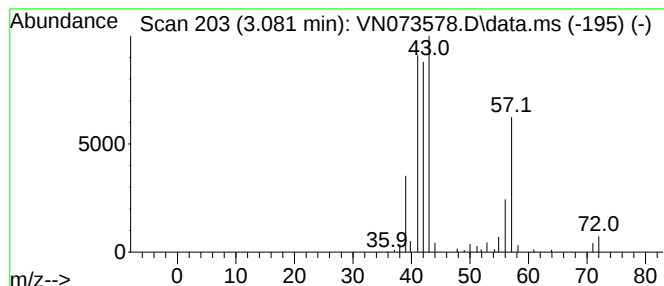
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Peak Number 2 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	10.83 ug/l	160360	Pentafluorobenzene	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	90
2			Pentane	72	C5H12	000109-66-0	33
3			1-Propene, 2-methyl-	56	C4H8	000115-11-7	10
4			1-Butene	56	C4H8	000106-98-9	10
5			3-Buten-1-ol	72	C4H8O	000627-27-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane	2.399	5.5	ug/l	81961	1	8.022	740597	50.0
Butane, 2-methyl-	3.081	10.8	ug/l	160360	1	8.022	740597	50.0