

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080408.D
 Acq On : 08 Dec 2023 15:58
 Operator : JC\MD
 Sample : 05650-03 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 50196

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\82N111623W.M

Title : SW846 8260

Signal : TIC: VN080408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	50	58	60	rBV2	13822	29136	2.25%	0.287%
2	2.312	60	61	69	rVB2	15725	20588	1.59%	0.203%
3	2.512	83	95	101	rBV	60817	109247	8.44%	1.076%
4	2.665	116	121	129	rVB	20014	36461	2.82%	0.359%
5	2.748	129	135	141	rBV4	10436	18099	1.40%	0.178%
6	3.242	210	219	228	rBV4	24808	62449	4.82%	0.615%
7	3.653	279	289	291	rBV4	13048	29515	2.28%	0.291%
8	3.783	304	311	318	rBV3	12520	34450	2.66%	0.339%
9	4.148	364	373	380	rBV4	22622	57544	4.44%	0.567%
10	5.806	650	655	659	rVB5	6867	13508	1.04%	0.133%
11	8.165	1047	1056	1061	rBV	180093	428060	33.06%	4.216%
12	8.224	1061	1066	1080	rVB	258944	592876	45.78%	5.839%
13	8.606	1119	1131	1148	rVB3	360099	1115676	86.16%	10.988%
14	9.100	1206	1215	1227	rBV	382645	807267	62.34%	7.950%
15	10.571	1457	1465	1470	rBV	629018	1183368	91.38%	11.654%
16	10.635	1470	1476	1485	rVB	694962	1294941	100.00%	12.753%
17	11.865	1678	1685	1695	rBV	621763	1122412	86.68%	11.054%
18	11.965	1697	1702	1709	rVB	51083	88069	6.80%	0.867%
19	12.071	1711	1720	1727	rBV	145716	281725	21.76%	2.775%
20	12.400	1766	1776	1782	rBV	77409	157238	12.14%	1.549%
21	12.488	1785	1791	1794	rBV8	14549	33487	2.59%	0.330%
22	12.853	1845	1853	1862	rVB	547097	972100	75.07%	9.574%
23	13.100	1892	1895	1899	rVV4	18450	27653	2.14%	0.272%
24	13.170	1905	1907	1913	rVB2	13229	18835	1.45%	0.185%
25	13.335	1932	1935	1941	rBV4	14251	23808	1.84%	0.234%
26	13.488	1953	1961	1969	rBV2	44519	86737	6.70%	0.854%
27	13.794	2006	2013	2025	rBV	670495	1159212	89.52%	11.416%
28	14.000	2041	2048	2049	rBV6	18754	33671	2.60%	0.332%
29	14.329	2100	2104	2109	rBV4	11858	18704	1.44%	0.184%
30	14.441	2119	2123	2129	rBV6	9793	15041	1.16%	0.148%
31	14.694	2164	2166	2170	rVB4	11866	13827	1.07%	0.136%
32	14.929	2201	2206	2207	rBV4	11690	15970	1.23%	0.157%
33	15.047	2219	2226	2227	rBV5	19106	32197	2.49%	0.317%
34	15.212	2250	2254	2260	rBV6	12246	21629	1.67%	0.213%
35	15.323	2264	2273	2277	rBV8	10305	26828	2.07%	0.264%
36	15.447	2287	2294	2299	rVV6	11170	23918	1.85%	0.236%

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37	15.641	2323	2327	2333	rVB2	14223	24081	1.86%	0.237%
38	15.753	2342	2346	2349	rBV6	9124	15512	1.20%	0.153%
39	15.835	2356	2360	2369	rVB9	14914	25617	1.98%	0.252%
40	16.164	2411	2416	2426	rVB7	18796	40057	3.09%	0.394%
41	16.494	2467	2472	2473	rBV4	12065	14330	1.11%	0.141%
42	16.711	2505	2509	2517	rVB7	14235	28087	2.17%	0.277%

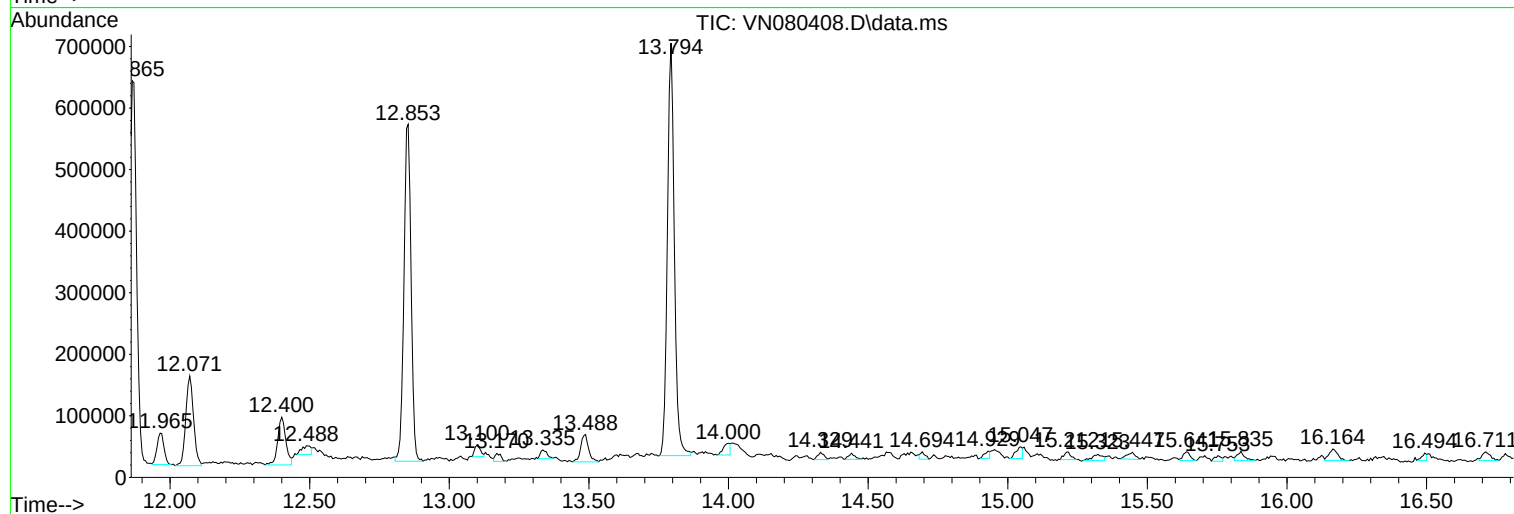
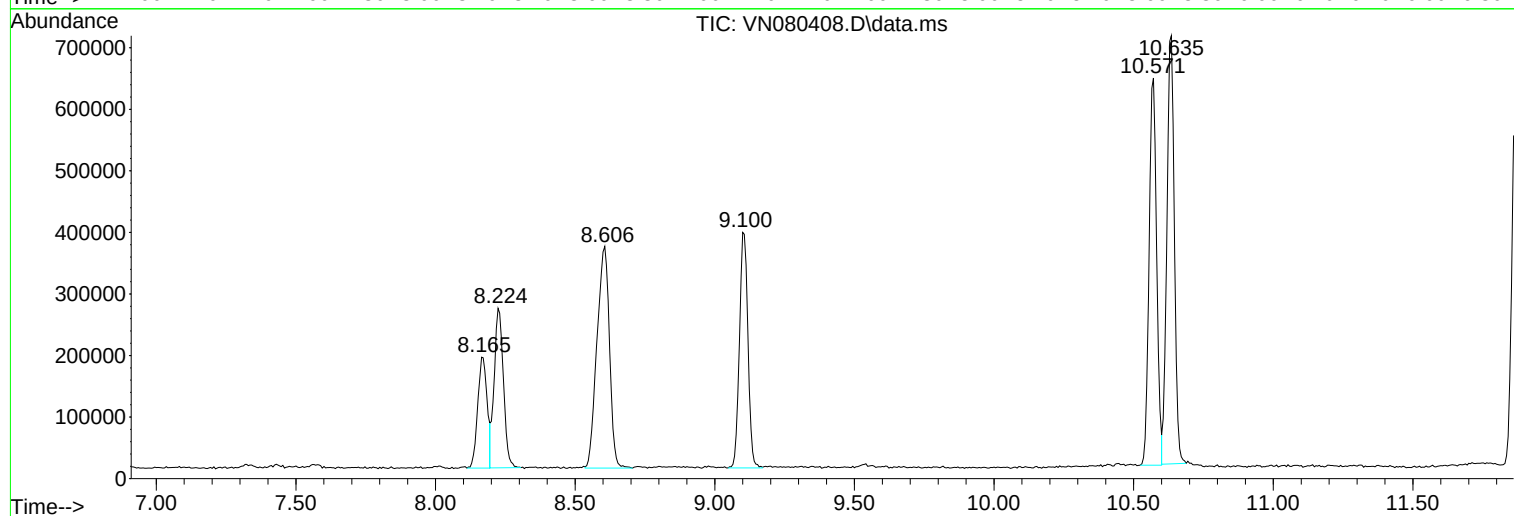
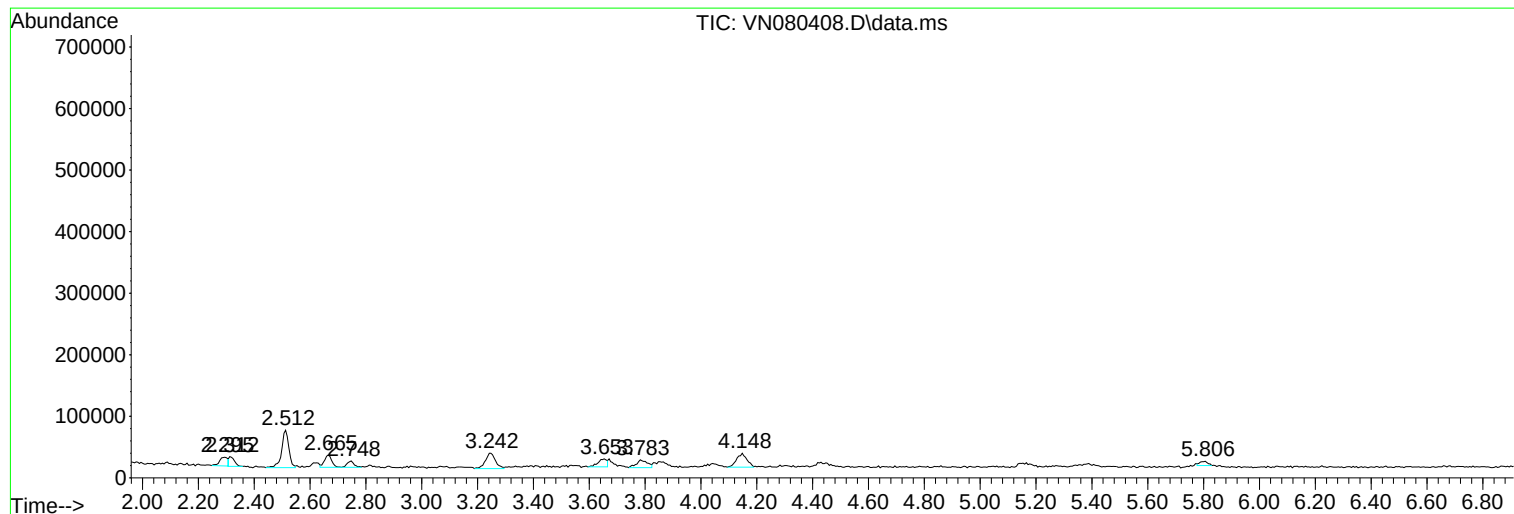
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

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



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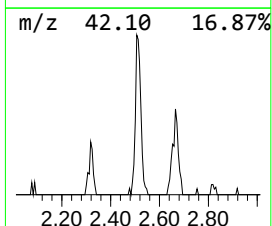
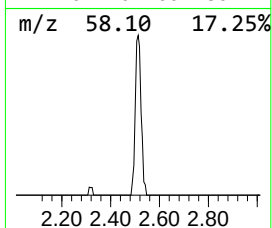
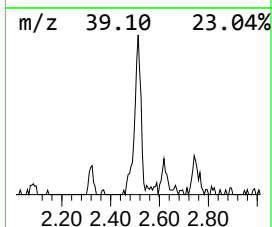
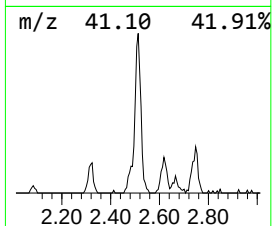
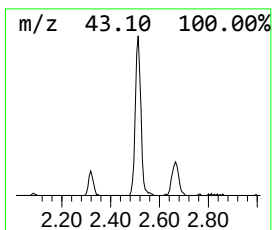
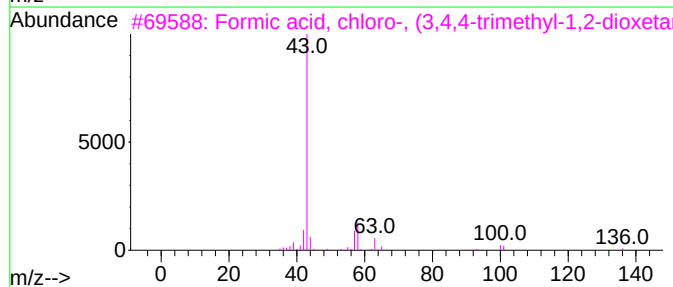
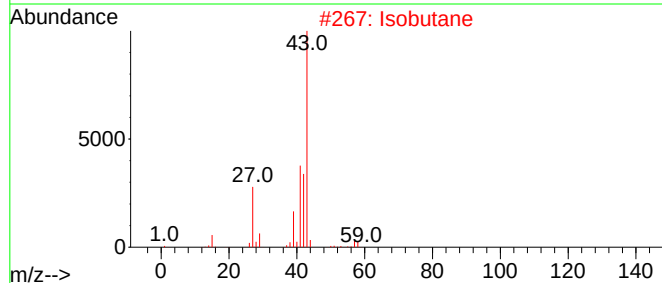
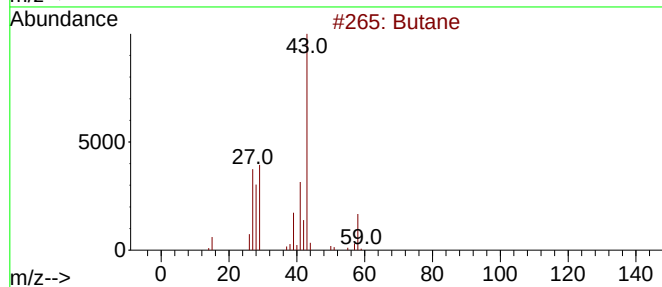
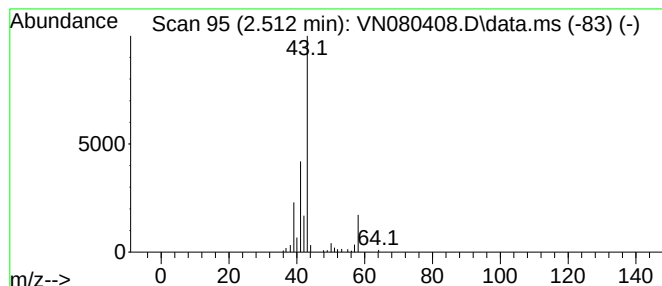
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.512	9.21 ug/l	109247	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane	58	C4H10	000106-97-8	59
2			Isobutane	58	C4H10	000075-28-5	9
3			Formic acid, chloro-, (3,4,4-tri...	194	C7H11ClO4	107323-92-2	9
4			Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
5			Acetone	58	C3H6O	000067-64-1	7



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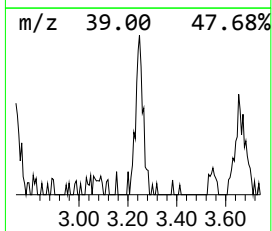
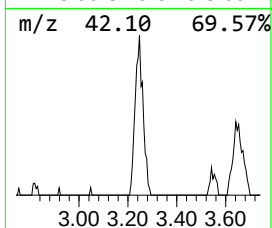
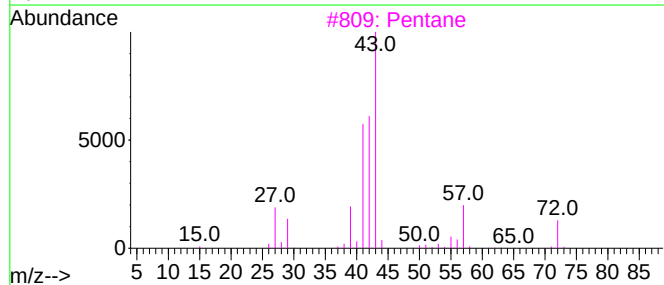
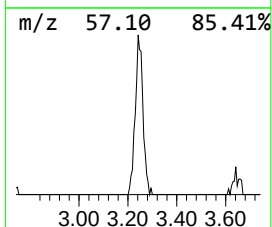
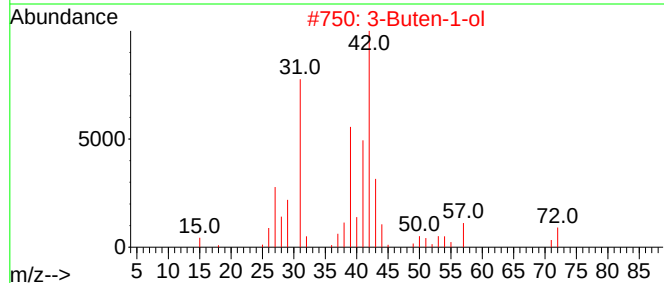
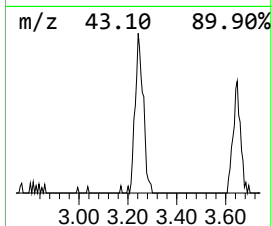
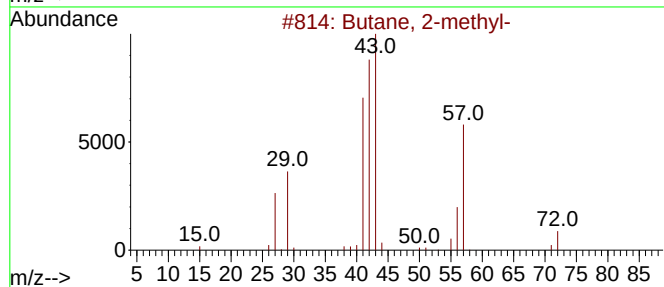
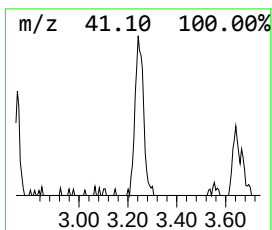
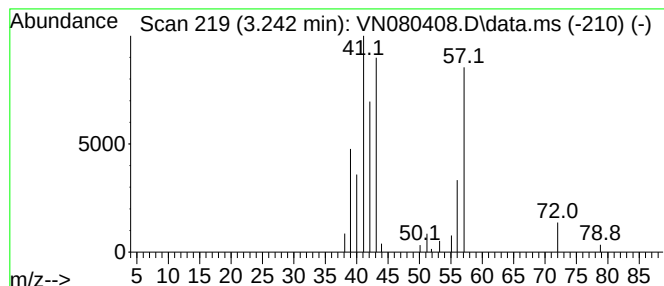
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.242	5.27 ug/l	62449	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	50
2			3-Buten-1-ol	72	C4H8O	000627-27-0	43
3			Pentane	72	C5H12	000109-66-0	37
4			1-Propene, 2-methyl-	56	C4H8	000115-11-7	35
5			2-Buten-1-ol, (Z)-	72	C4H8O	004088-60-2	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane	2.512	9.2	ug/l	109247	1	8.224	592876	50.0
Butane, 2-methyl-	3.242	5.3	ug/l	62449	1	8.224	592876	50.0