

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071787.D
 Acq On : 02 Apr 2022 05:47
 Operator : JC\MD
 Sample : N2200-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30

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\82N033022W.M
 Title : SW846 8260

Signal : TIC: VN071787.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	36	47	59	rBV3	229910	1136723	27.21%	4.048%
2	2.440	74	77	92	rVB	148378	319702	7.65%	1.139%
3	3.128	188	194	213	rVB3	129196	336603	8.06%	1.199%
4	3.516	251	260	273	rVB4	30256	84042	2.01%	0.299%
5	3.722	287	295	303	rVB2	19087	47641	1.14%	0.170%
6	3.998	332	342	352	rVB2	44569	116475	2.79%	0.415%
7	4.969	499	507	518	rVB4	22428	70384	1.68%	0.251%
8	5.181	531	543	555	rVB5	25085	114280	2.74%	0.407%
9	5.357	561	573	594	rVB	72384	269767	6.46%	0.961%
10	5.616	599	617	634	rBV	619214	2189618	52.40%	7.798%
11	6.492	755	766	779	rVB4	26731	94631	2.26%	0.337%
12	7.145	866	877	888	rBV4	40989	127028	3.04%	0.452%
13	8.022	1016	1026	1031	rBV	408619	1015792	24.31%	3.617%
14	8.086	1031	1037	1047	rVB	778071	1766908	42.29%	6.292%
15	8.457	1087	1100	1108	rBV3	1558841	4178300	100.00%	14.880%
16	8.527	1108	1112	1127	rVB	69911	183463	4.39%	0.653%
17	8.963	1177	1186	1203	rBV	1170499	2412404	57.74%	8.591%
18	10.439	1428	1437	1444	rBV	1898850	3433456	82.17%	12.227%
19	10.504	1444	1448	1460	rVV	190615	366218	8.76%	1.304%
20	11.739	1650	1658	1669	rBV	1745861	3116825	74.60%	11.100%
21	11.839	1669	1675	1683	rVV	309043	543779	13.01%	1.937%
22	11.951	1686	1694	1705	rVB	402725	827468	19.80%	2.947%
23	12.274	1744	1749	1761	rVB	76447	132426	3.17%	0.472%
24	12.727	1819	1826	1838	rBV	1236083	2140366	51.23%	7.622%
25	12.915	1853	1858	1864	rBV	27267	46992	1.12%	0.167%
26	12.980	1864	1869	1872	rVV2	53127	91834	2.20%	0.327%
27	13.010	1872	1874	1878	rVV	43560	63946	1.53%	0.228%
28	13.057	1878	1882	1889	rVB	39069	64259	1.54%	0.229%
29	13.215	1903	1909	1916	rVB	38828	65465	1.57%	0.233%
30	13.362	1928	1934	1945	rBV	110470	178760	4.28%	0.637%
31	13.674	1979	1987	1999	rBV	1293361	2327864	55.71%	8.290%
32	13.874	2016	2021	2030	rVB2	56700	111674	2.67%	0.398%
33	14.927	2193	2200	2205	rVB5	22566	44126	1.06%	0.157%
34	15.504	2291	2298	2306	rBV2	31027	61079	1.46%	0.218%

Sum of corrected areas: 28080298

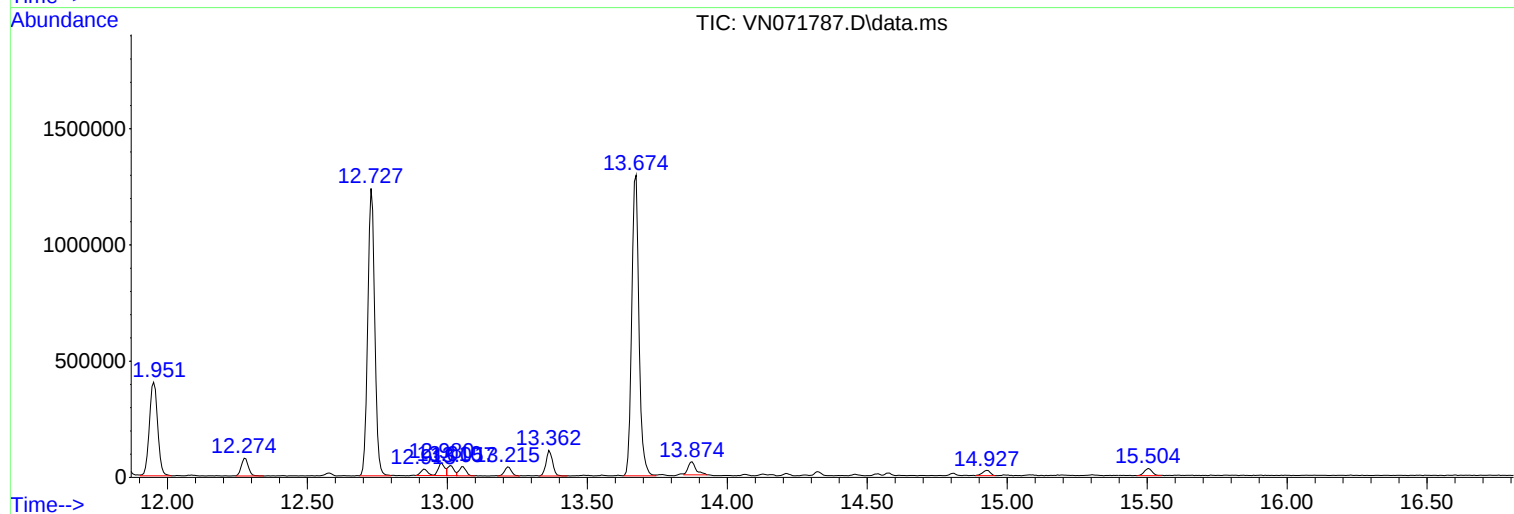
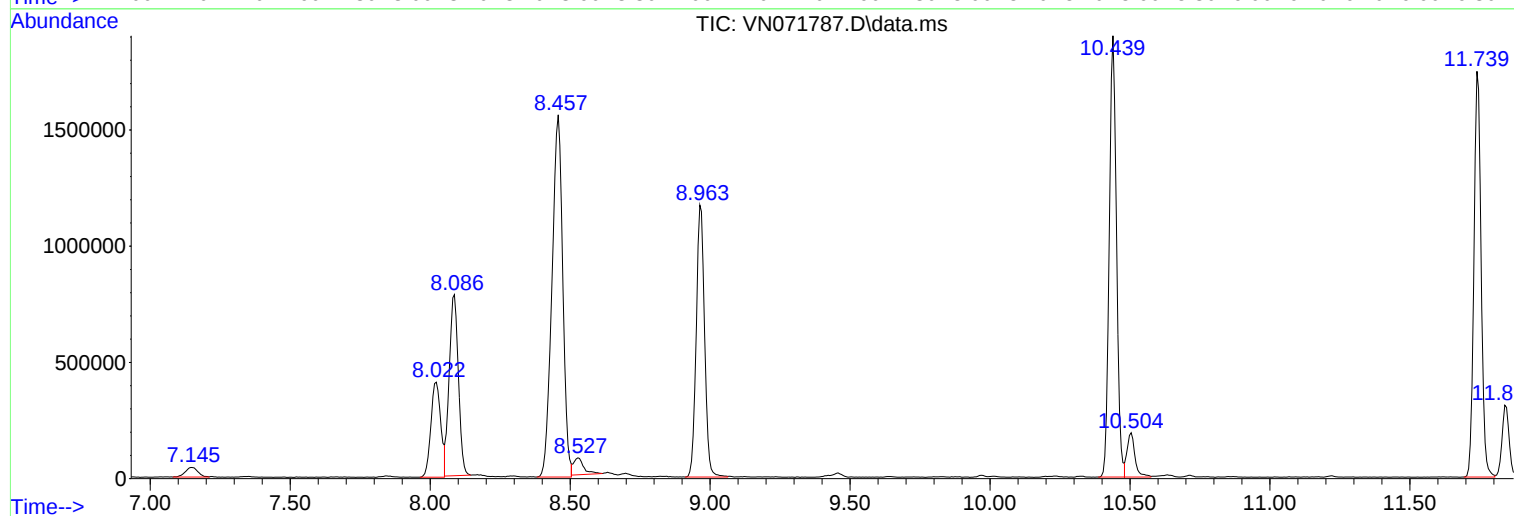
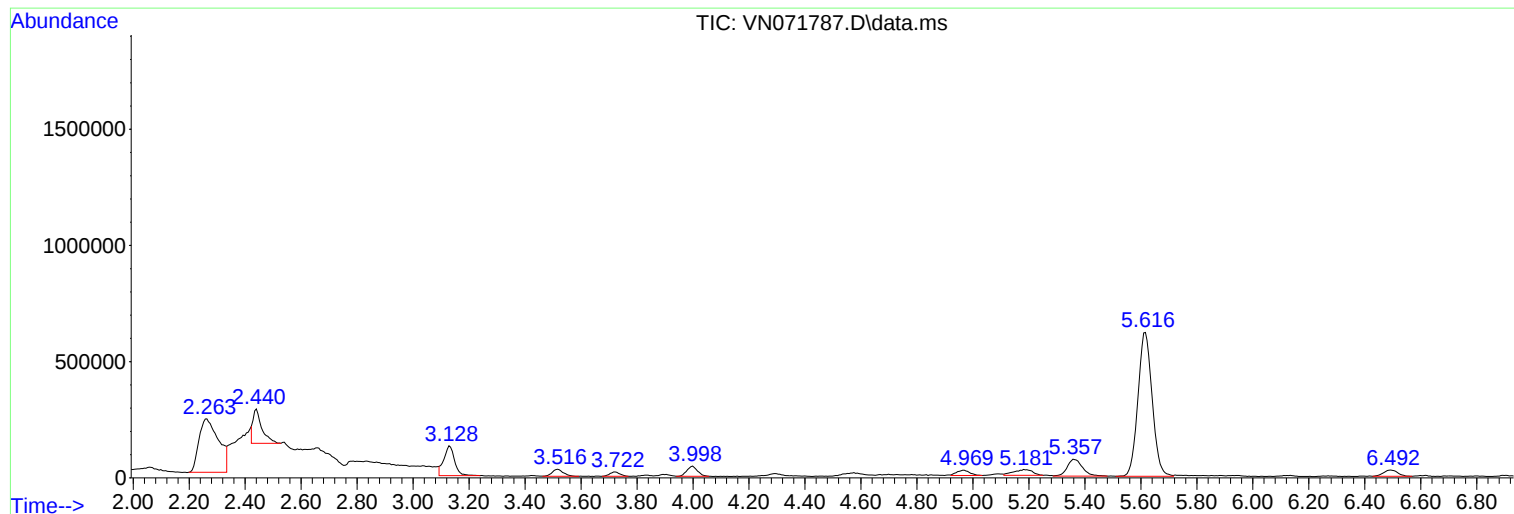
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

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



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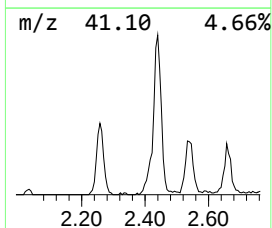
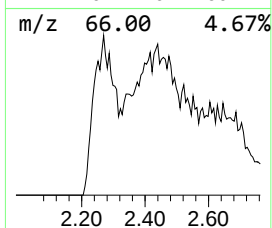
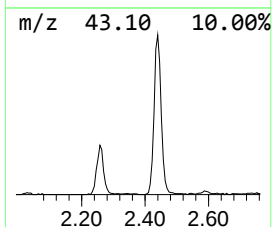
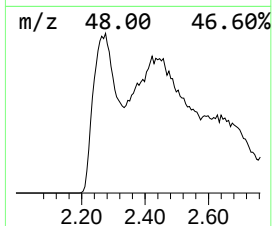
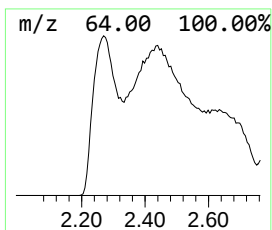
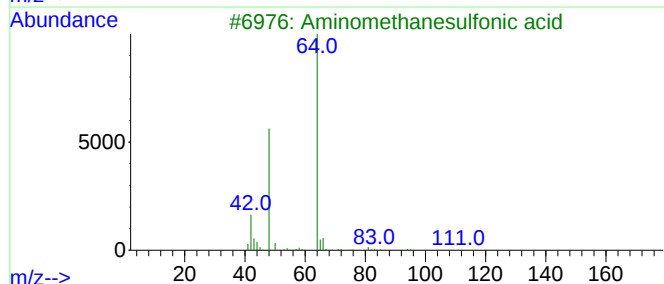
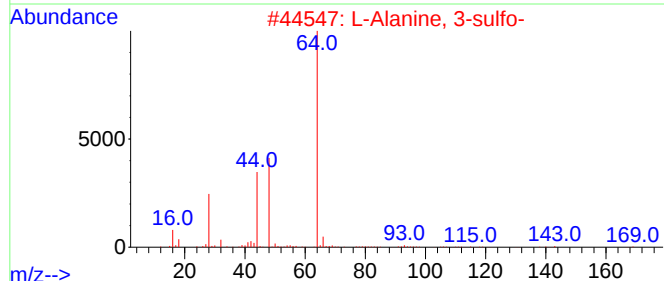
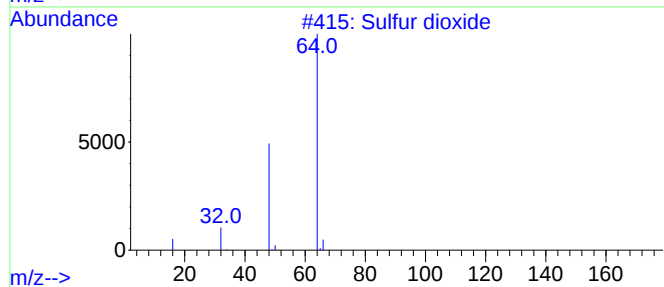
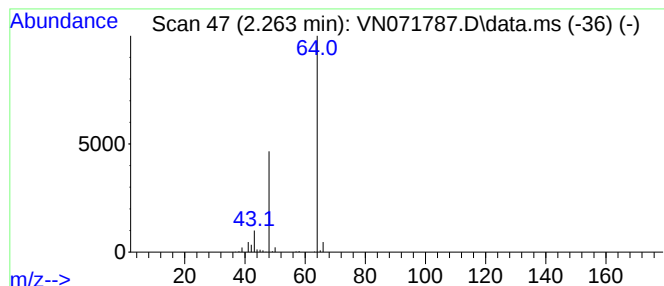
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	32.17 ug/l	1136720	Pentafluorobenzene	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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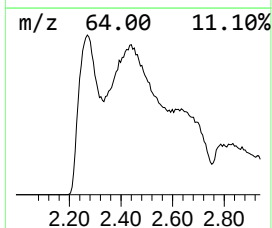
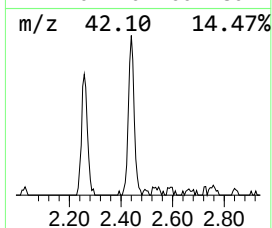
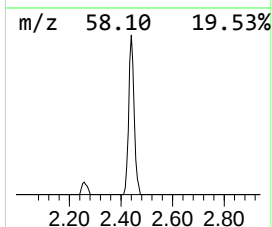
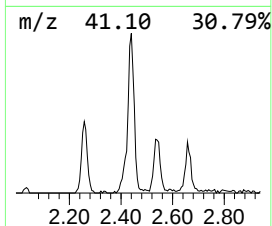
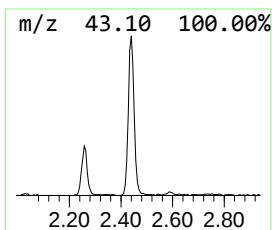
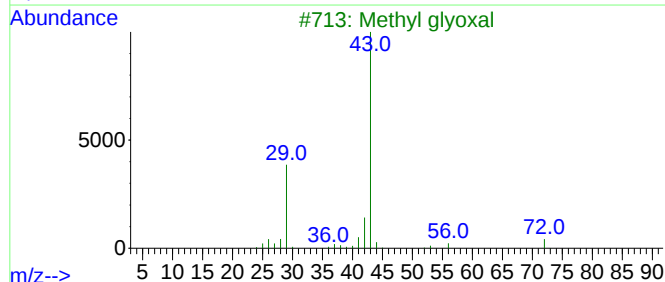
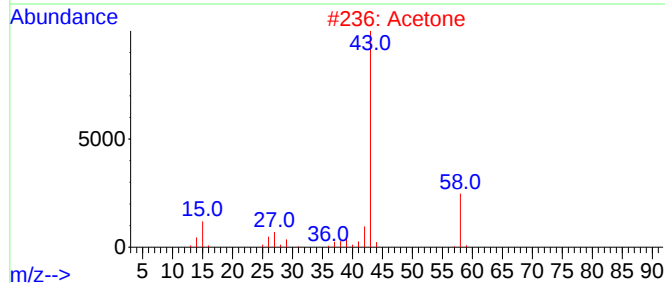
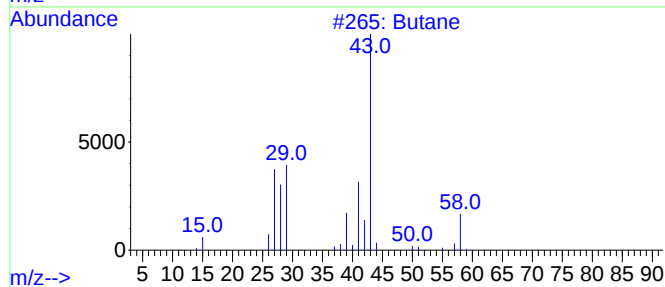
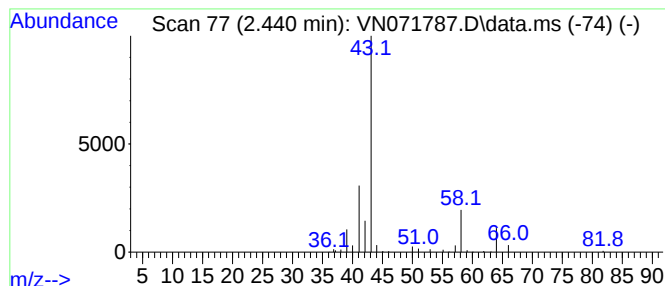
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Peak Number 2 Butane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	9.05 ug/l	319702	Pentafluorobenzene	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane			58	C4H10	000106-97-8	53
2	Acetone			58	C3H6O	000067-64-1	9
3	Methyl glyoxal			72	C3H4O2	000078-98-8	9
4	Isobutane			58	C4H10	000075-28-5	9
5	Diazene, dimethyl-			58	C2H6N2	000503-28-6	4



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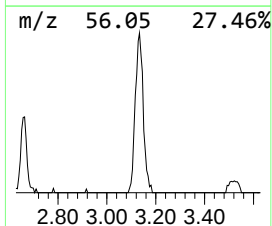
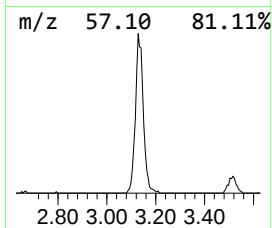
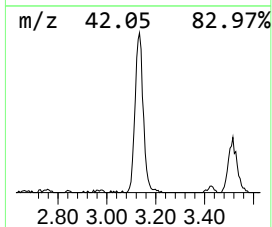
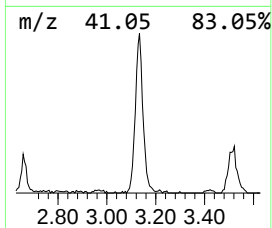
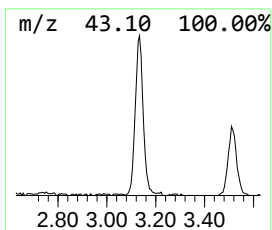
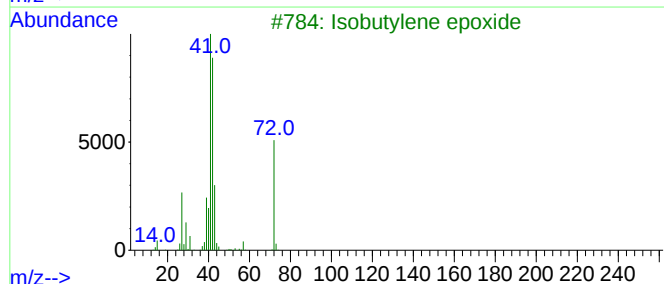
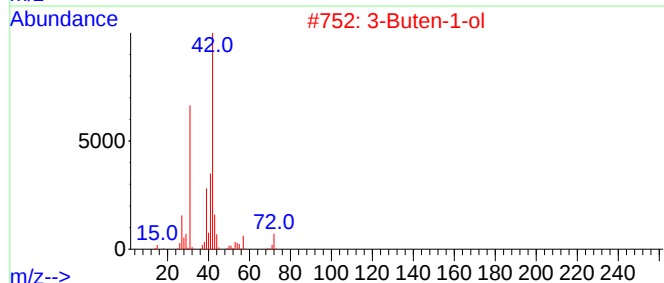
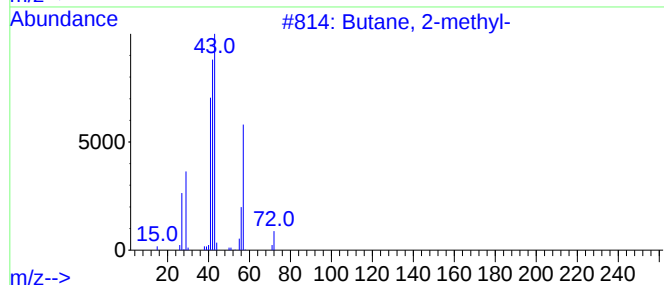
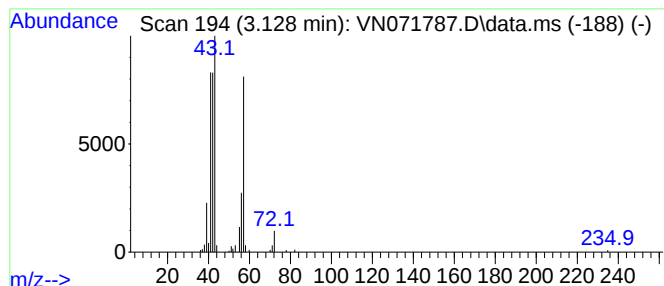
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	9.53 ug/l	336603	Pentafluorobenzene	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	90
2			3-Buten-1-ol	72	C4H8O	000627-27-0	43
3			Isobutylene epoxide	72	C4H8O	000558-30-5	42
4			Pentane	72	C5H12	000109-66-0	38
5			Butane, 1-isocyano-	83	C5H9N	002769-64-4	22



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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.263	32.2	ug/l	1136720	1	8.086	1766910	50.0
Butane	2.440	9.1	ug/l	319702	1	8.086	1766910	50.0
Butane, 2-methyl-	3.128	9.5	ug/l	336603	1	8.086	1766910	50.0