

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064737.D
 Acq On : 19 Nov 2020 16:50
 Operator : JC/MD
 Sample : L4783-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.415	200	210	211	rBV7	13501	16087	1.06%	0.178%
2	2.779	307	323	340	rBV	74306	159257	10.48%	1.760%
3	3.110	416	426	436	rBV3	11645	24446	1.61%	0.270%
4	3.759	602	628	650	rBV4	51889	167223	11.00%	1.848%
5	4.026	690	711	727	rBV2	18330	51529	3.39%	0.569%
6	4.483	828	853	869	rBV3	45350	169928	11.18%	1.877%
7	4.991	995	1011	1017	rBV6	15490	36816	2.42%	0.407%
8	6.470	1460	1471	1488	rVB7	9251	24878	1.64%	0.275%
9	6.779	1547	1567	1585	rBV2	14985	47357	3.12%	0.523%
10	7.550	1787	1807	1818	rBV	184494	457856	30.12%	5.059%
11	7.624	1818	1830	1846	rVB	296635	688223	45.27%	7.604%
12	7.698	1851	1853	1870	rVB5	14350	27003	1.78%	0.298%
13	7.987	1926	1943	1965	rBV2	226432	536513	35.29%	5.928%
14	8.168	1988	1999	2017	rVB2	33697	81141	5.34%	0.896%
15	8.550	2102	2118	2139	rBV	521440	1081482	71.14%	11.949%
16	9.486	2398	2409	2422	rVB5	14849	31827	2.09%	0.352%
17	9.621	2438	2451	2466	rVB3	27615	59363	3.90%	0.656%
18	10.058	2574	2587	2609	rVV	838889	1520188	100.00%	16.796%
19	11.380	2984	2998	3019	rBV	852552	1482568	97.53%	16.380%
20	12.376	3293	3308	3322	rBV	645582	1087762	71.55%	12.018%
21	13.315	3587	3600	3627	rBV	774019	1299527	85.48%	14.358%

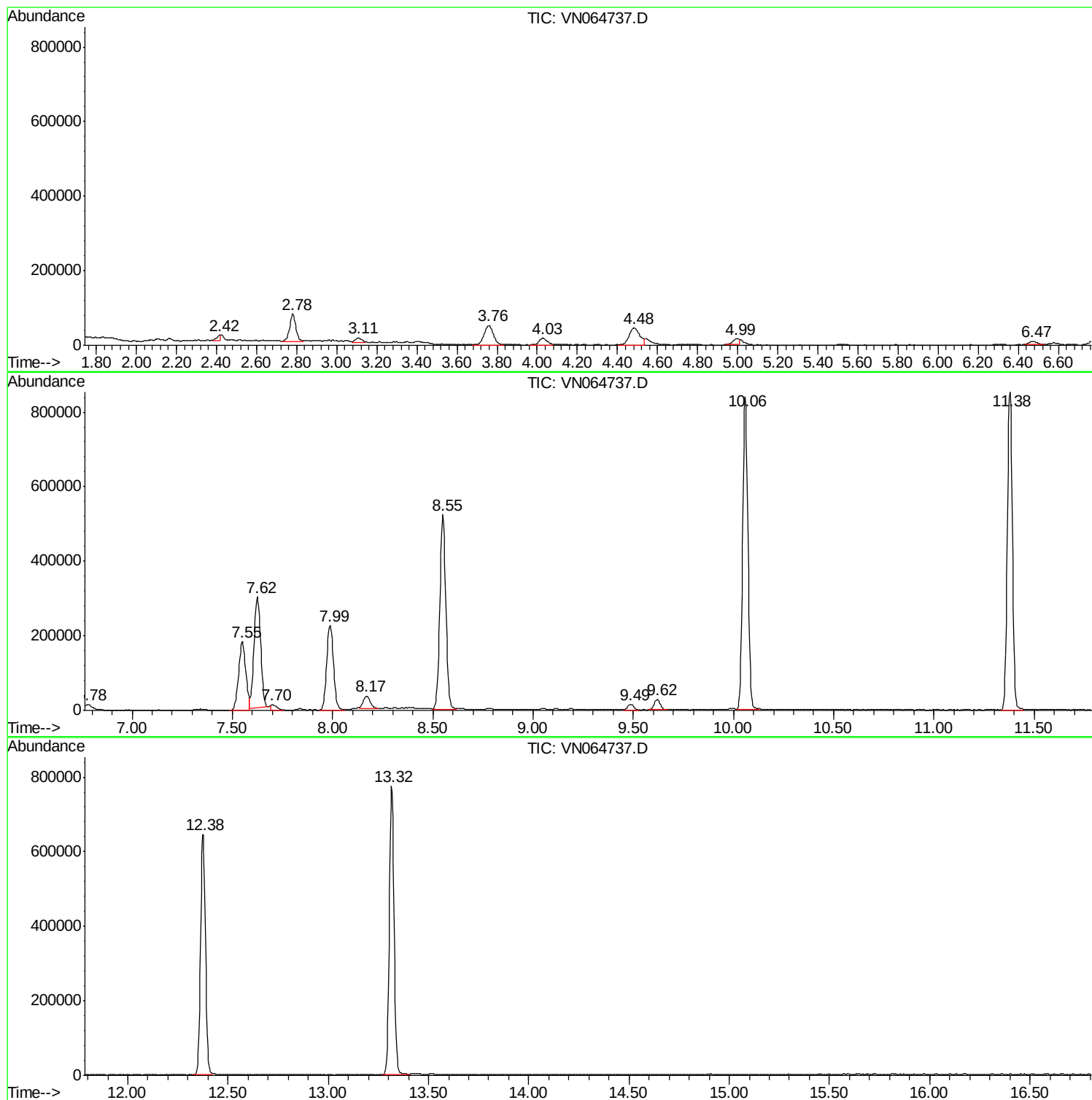
Sum of corrected areas: 9050974

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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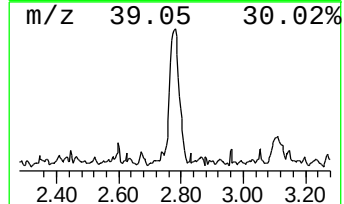
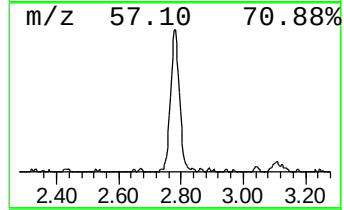
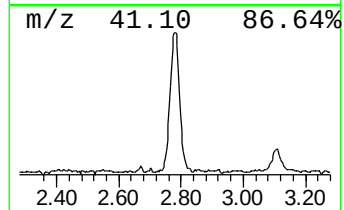
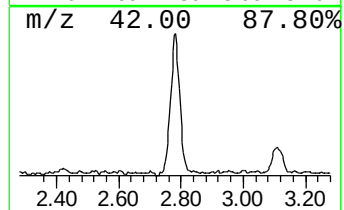
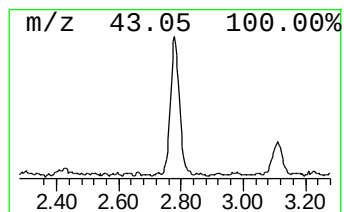
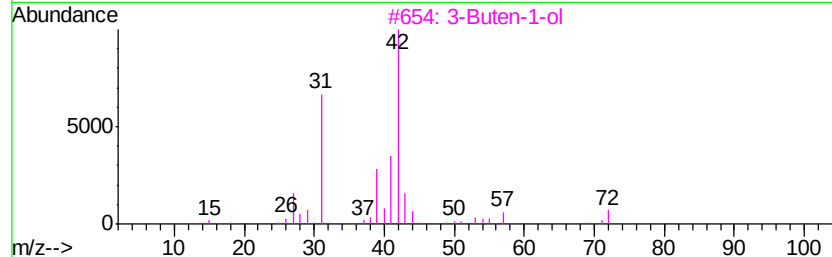
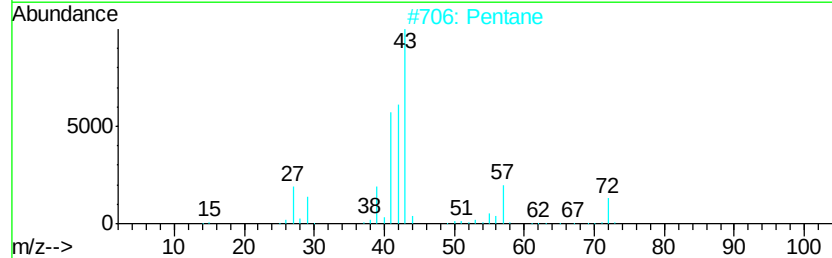
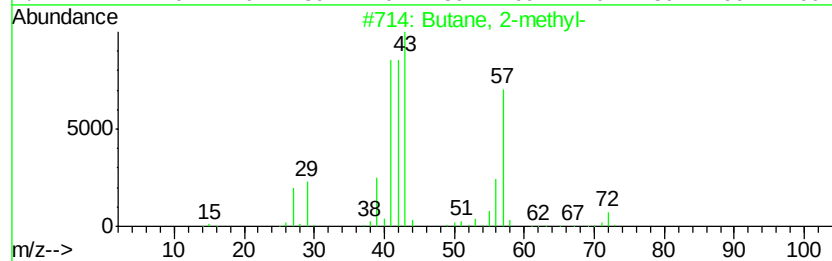
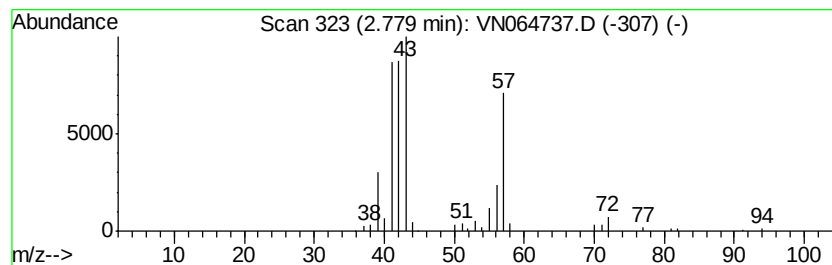
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	11.57 ug/l	159257	Pentafluorobenzene	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			Pentane	72	C5H12	000109-66-0	53
3			3-Buten-1-ol	72	C4H8O	000627-27-0	47
4			Oxirane, trimethyl-	86	C5H10O	005076-19-7	42
5			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	36



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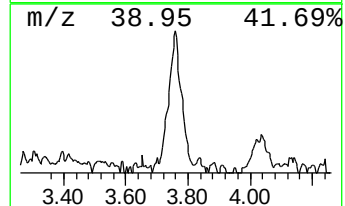
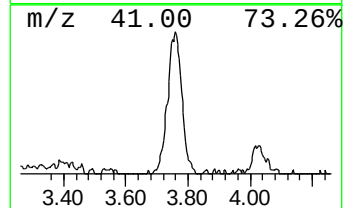
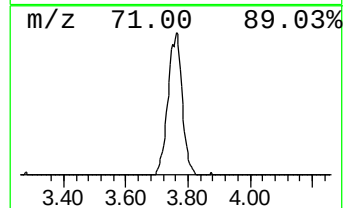
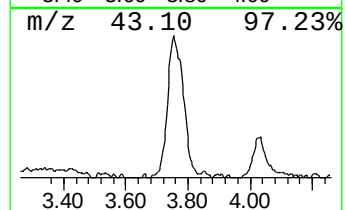
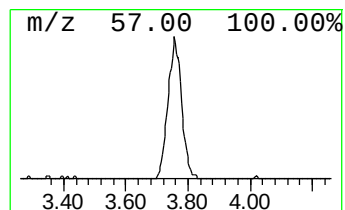
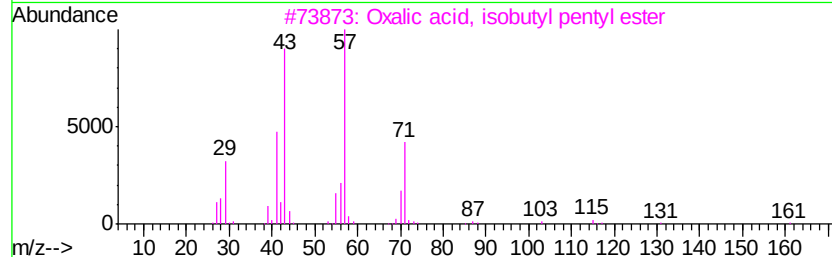
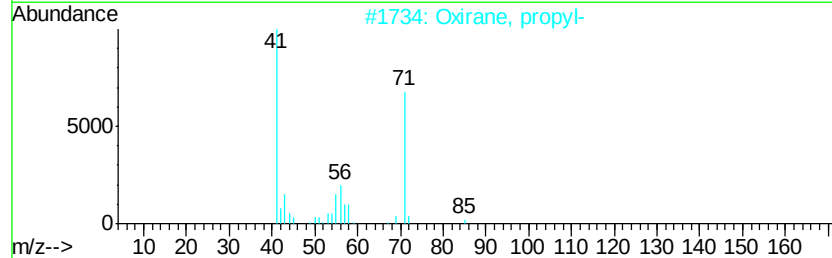
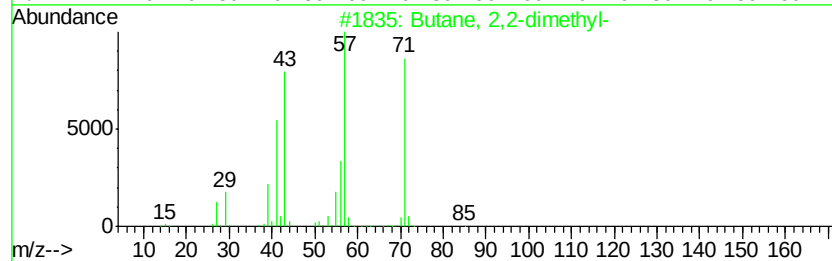
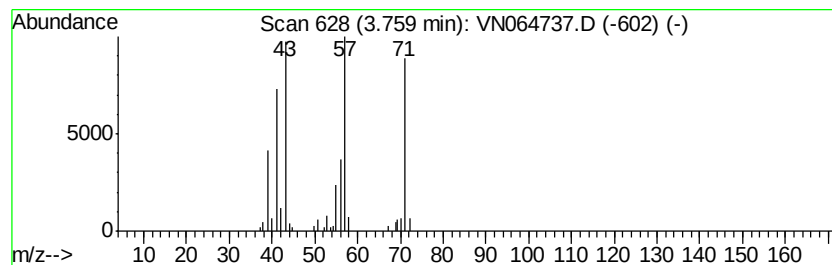
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Peak Number 2 Butane, 2,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	12.15 ug/l	167223	Pentafluorobenzene	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59
2		Oxirane, propyl-	86	C5H10O	001003-14-1	53
3		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	53
4		Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	50
5		Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	47



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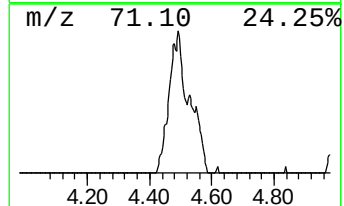
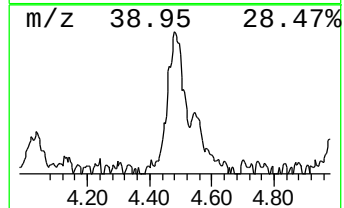
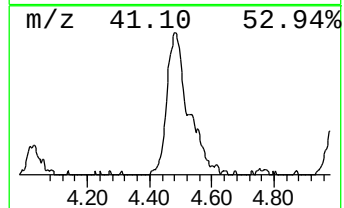
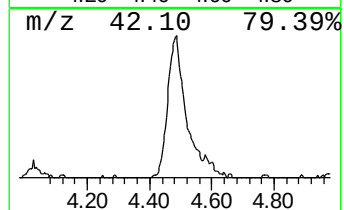
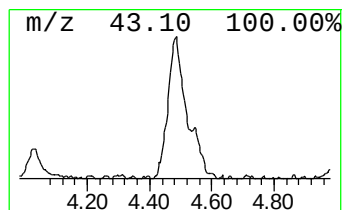
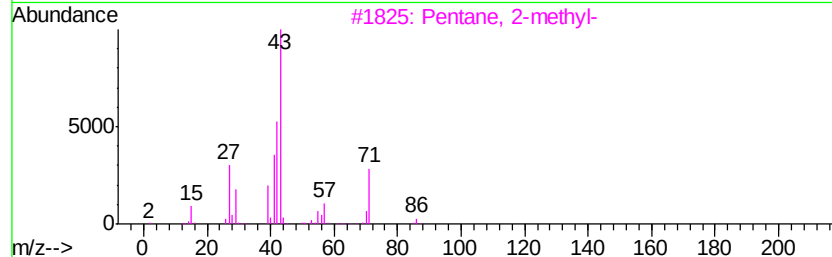
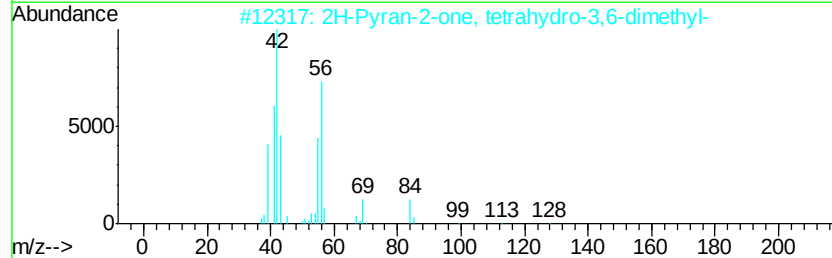
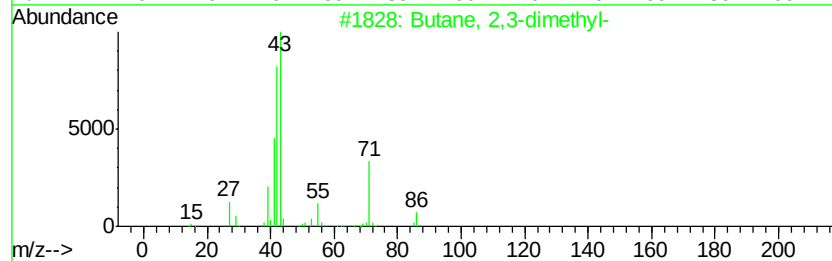
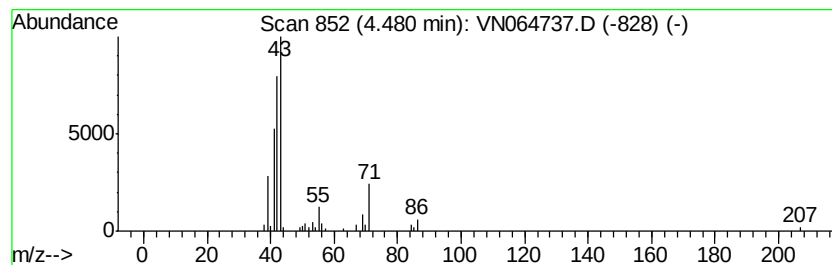
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Peak Number 3 Butane, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	12.35 ug/l	169928	Pentafluorobenzene	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
2		2H-Pyran-2-one, tetrahydro-3,6-d...	128	C7H12O2	003720-22-7	40
3		Pentane, 2-methyl-	86	C6H14	000107-83-5	12
4		Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	9
5		1,2,4,5-Tetrazine, 1,4-dihydro-3...	112	C4H8N4	037454-64-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	2.78	11.6	ug/l	159257	1	7.62	688223	50.0
Butane, 2,2-dimet...	3.76	12.2	ug/l	167223	1	7.62	688223	50.0
Butane, 2,3-dimet...	4.48	12.4	ug/l	169928	1	7.62	688223	50.0