

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064729.D
 Acq On : 19 Nov 2020 13:37
 Operator : JC/MD
 Sample : L4783-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

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	2.001	73	81	89	rBV2	15100	23292	1.47%	0.232%
2	2.161	123	131	144	rVB2	39708	59588	3.77%	0.594%
3	2.419	201	211	225	rBV3	17126	44423	2.81%	0.443%
4	2.779	312	323	337	rVB3	51733	105919	6.70%	1.056%
5	3.521	542	554	568	rVB6	12229	31188	1.97%	0.311%
6	3.759	611	628	649	rBV5	15573	50057	3.16%	0.499%
7	4.029	694	712	727	rBV4	11228	33781	2.14%	0.337%
8	4.480	834	852	853	rBV4	11723	22321	1.41%	0.223%
9	4.746	910	935	962	rBV4	18933	76426	4.83%	0.762%
10	4.994	984	1012	1043	rBV4	218767	817771	51.71%	8.152%
11	6.579	1488	1505	1520	rBV8	7338	20602	1.30%	0.205%
12	6.775	1554	1566	1586	rVB2	12086	35460	2.24%	0.353%
13	7.550	1786	1807	1818	rBV2	178234	446983	28.26%	4.456%
14	7.624	1818	1830	1847	rVV	295074	707755	44.75%	7.055%
15	7.701	1849	1854	1873	rVB5	13417	29002	1.83%	0.289%
16	7.991	1926	1944	1965	rBV2	275144	692159	43.76%	6.900%
17	8.171	1989	2000	2016	rVB2	18742	44883	2.84%	0.447%
18	8.550	2103	2118	2134	rBV	510650	1060982	67.08%	10.577%
19	9.486	2397	2409	2421	rBV4	16832	33731	2.13%	0.336%
20	9.621	2438	2451	2465	rVB5	44561	98200	6.21%	0.979%
21	9.994	2554	2567	2573	rBV9	11252	19122	1.21%	0.191%
22	10.058	2573	2587	2603	rVV	874851	1581586	100.00%	15.766%
23	11.380	2984	2998	3015	rBV	840401	1458059	92.19%	14.535%
24	12.222	3248	3260	3269	rBV	34782	56466	3.57%	0.563%
25	12.376	3294	3308	3328	rBV	648760	1084320	68.56%	10.809%
26	12.563	3358	3366	3380	rVB2	13627	22005	1.39%	0.219%
27	13.315	3587	3600	3620	rBV	767265	1277197	80.75%	12.732%
28	13.486	3643	3653	3656	rBV4	15243	22174	1.40%	0.221%
29	13.515	3657	3662	3672	rVB2	27810	43788	2.77%	0.437%
30	14.569	3977	3990	3999	rBV5	18465	32178	2.03%	0.321%

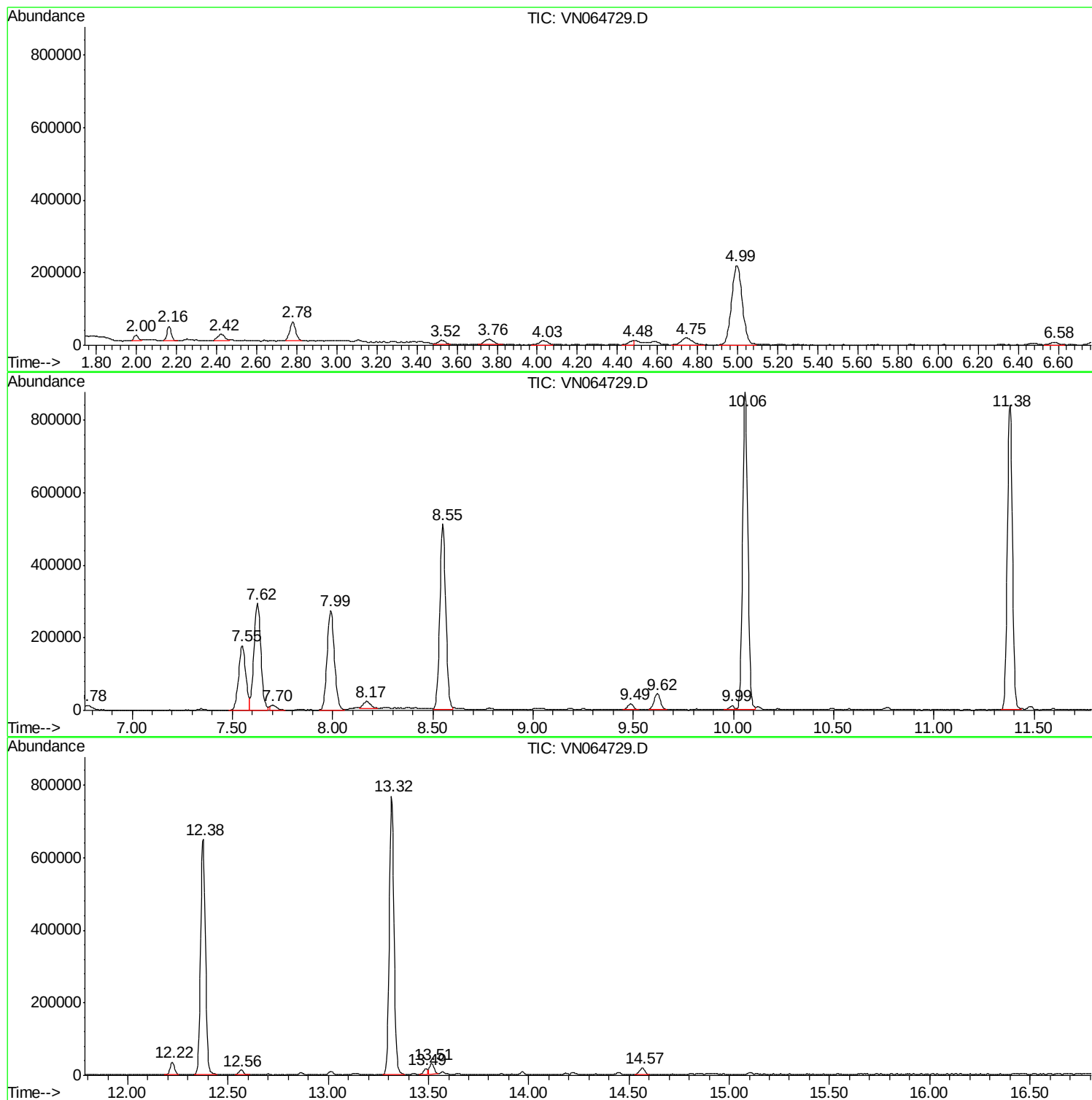
Sum of corrected areas: 10031418

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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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ClientSampled :
MW-14

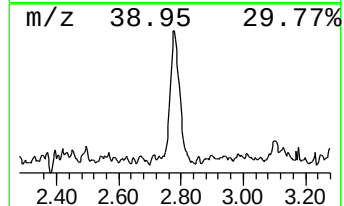
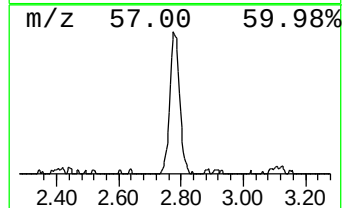
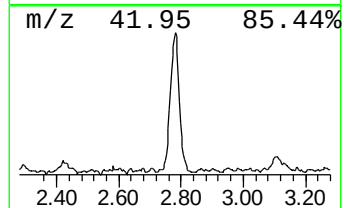
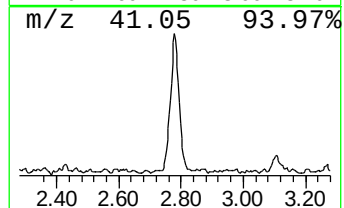
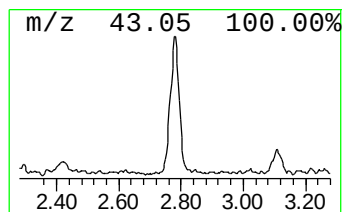
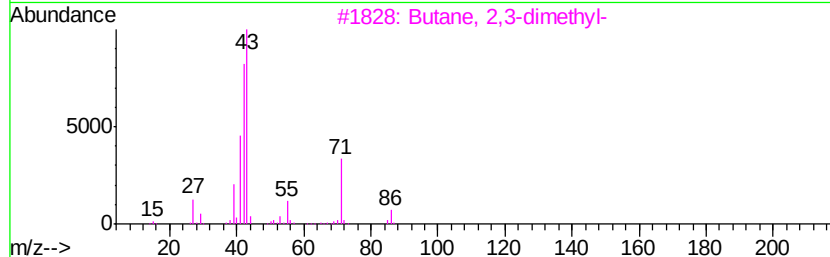
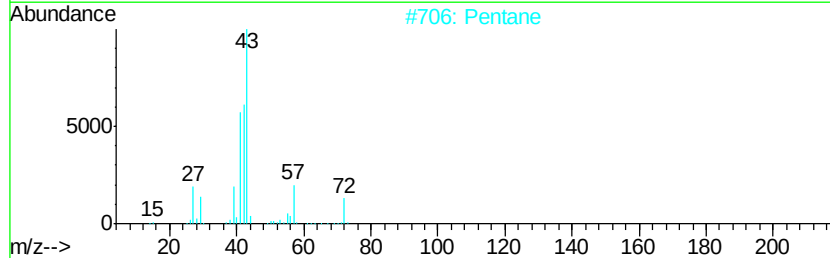
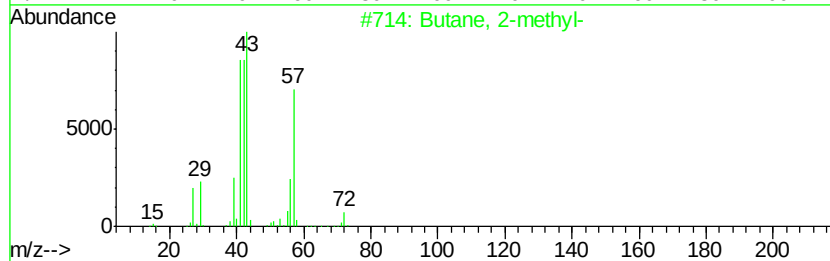
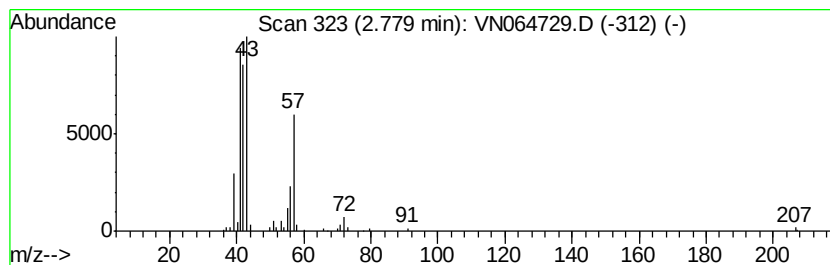
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	7.48 ug/l	105919	Pentafluorobenzene	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Pentane	72	C5H12	000109-66-0	42
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	33
4		3-Buten-1-ol	72	C4H8O	000627-27-0	28
5		Butane, 1-isocyano-	83	C5H9N	002769-64-4	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	2.78	7.5	ug/l	105919	1	7.62	707755	50.0