LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
Data File : VN072904.D
Acq On : 17 Jun 2022 01:42
Operator : JC\MD
Sample : N3286-02 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-2

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\82N061622W.M
Title : SW846 8260

Signal : TIC: VN072904.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	47	58	63	rBV2	28636	47987	1.55%	0.188%
2	2.405	79	88	96	rBV	95338	152326	4.91%	0.595%
3	3.081	191	203	216	rBV	217688	498701	16.09%	1.949%
4	3.457	258	267	282	rVB4	65080	195312	6.30%	0.763%
5	3.657	292	301	312	rVB2	44753	110391	3.56%	0.431%
6	3.834	321	331	338	rBV4	22630	60206	1.94%	0.235%
7	3.928	338	347	359	rVB2	54050	149103	4.81%	0.583%
8	4.993	518	528	531	rBV4	17934	48056	1.55%	0.188%
9	5.075	535	542	547	rBV6	13001	38784	1.25%	0.152%
10	5.534	607	620	634	rBV2	26575	93155	3.01%	0.364%
11	6.387	759	765	775	rVB3	18556	52972	1.71%	0.207%
12	6.522	780	788	797	rBV4	13165	38659	1.25%	0.151%
13	6.628	797	806	817	rBV7	7726	34598	1.12%	0.135%
14	6.822	830	839	851	rVB4	18795	55920	1.80%	0.219%
15	7.069	869	881	890	rBV2	61983	185298	5.98%	0.724%
16	7.240	899	910	924	rBV2	38559	115675	3.73%	0.452%
17	7.769	993	1000	1010	rVB2	20415	46448	1.50%	0.182%
18	7.951	1020	1031	1036	rBV	561072	1338327	43.18%	5.230%
19	8.016	1036	1042	1052	rVV	840452	1917328	61.86%	7.493%
20	8.369	1092	1102	1113	rBV	573066	1302447	42.02%	5.090%
21	8.898	1183	1192	1212	rBV	1134573	2393563	77.23%	9.354%
22	10.375	1435	1443	1450	rBV	1694191	3099358	100.00%	12.112%
23	10.439	1450	1454	1470	rVB	292344	526463	16.99%	2.057%
24	11.680	1656	1665	1676	rBV	1430543	2481884	80.08%	9.699%
25	11.780	1676	1682	1691	rVB	321698	541013	17.46%	2.114%
26	11.886	1691	1700	1712	rBV	982681	1885804	60.84%	7.370%
27	12.216	1748	1756	1767	rBV	402265	689423	22.24%	2.694%
28	12.516	1801	1807	1813	rBV2	23876	40722	1.31%	0.159%
29	12.669	1825	1833	1844	rBV	1460903	2520336	81.32%	9.849%
30	12.857	1859	1865	1870	rBV	55233	90526	2.92%	0.354%
31	12.916	1870	1875	1878	rVV	110996	182846	5.90%	0.715%
32	12.951	1878	1881	1884	rVV	104025	159904	5.16%	0.625%
33	12.992	1884	1888	1896	rVB	149956	246399	7.95%	0.963%
34	13.157	1909	1916	1927	rVB	133777	221624	7.15%	0.866%
35	13.304	1934	1941	1953	rBV	530759	859680	27.74%	3.360%
36	13.610	1985	1993	2009	rBV2	1335509	2508678	80.94%	9.804%

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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
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Title : SW846 8260

37	13.810	2022	2027	2038	rVB3	101621	214933	6.93%	0.840%
38	14.063	2065	2070	2073	rBV2	23226	35905	1.16%	0.140%
39	14.151	2080	2085	2091	rVB2	29178	45954	1.48%	0.180%
40	14.263	2099	2104	2110	rVB2	24588	39027	1.26%	0.153%
41	14.474	2135	2140	2143	rBV3	20212	32848	1.06%	0.128%
42	14.516	2143	2147	2153	rVB3	28687	45027	1.45%	0.176%
43	14.739	2180	2185	2189	rBV2	19889	32839	1.06%	0.128%
44	14.863	2198	2206	2213	rBV4	38277	83448	2.69%	0.326%
45	15.433	2296	2303	2312	rVB	63314	128957	4.16%	0.504%

Sum of corrected areas: 25588854

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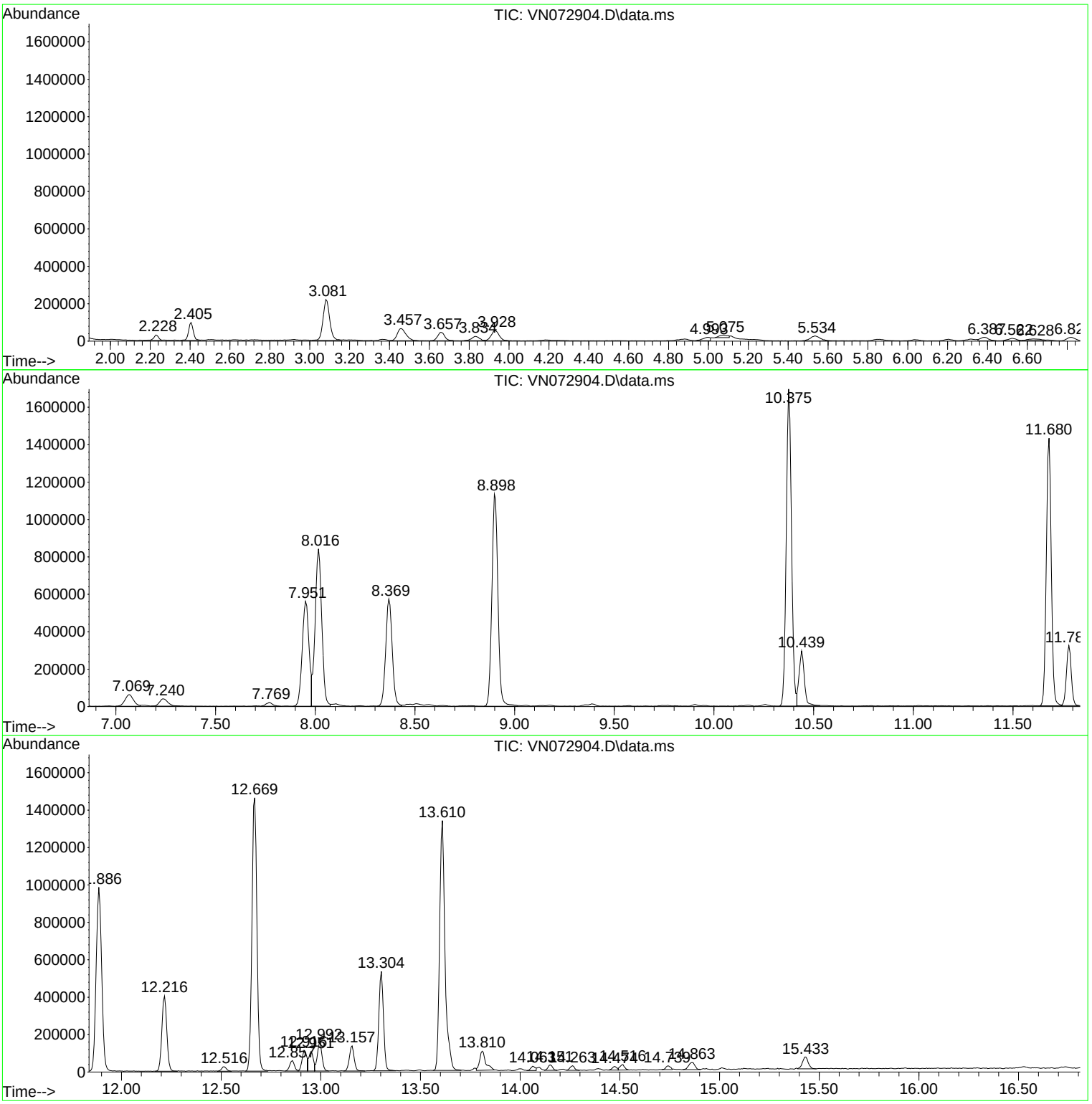
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
Quant Title : SW846 8260

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



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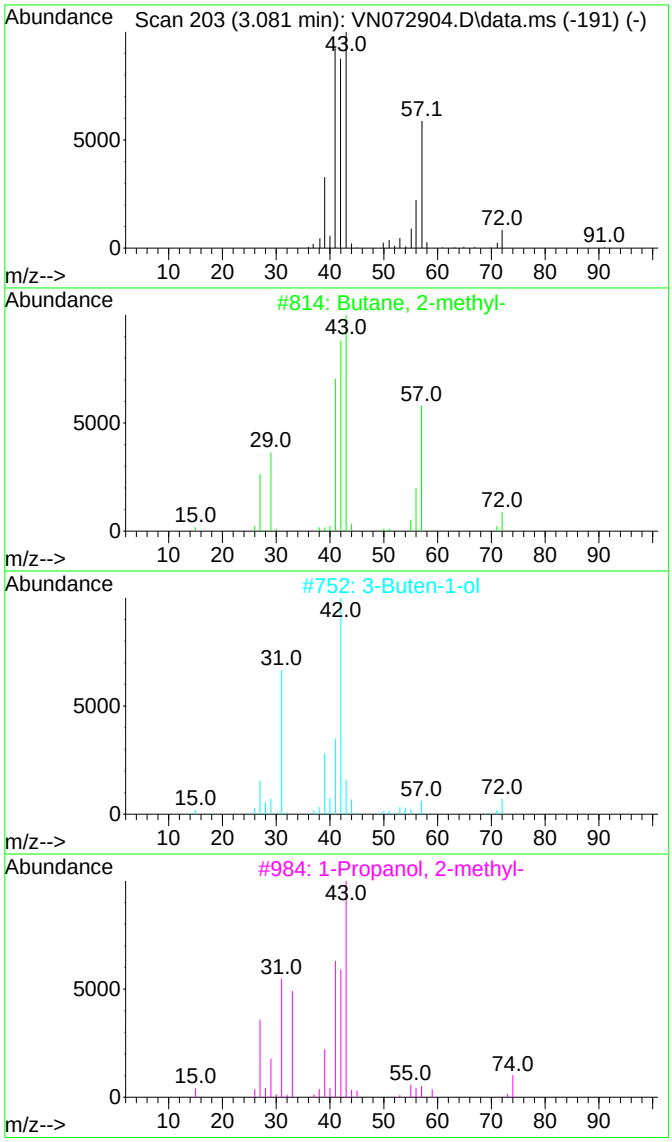
Quant Title : SW846 8260

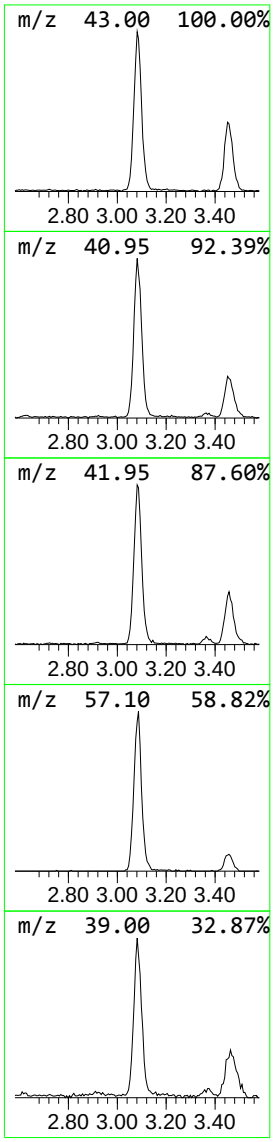
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	13.01 ug/l	498701	Pentafluorobenzene	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	39
4	Pentane	72	C5H12	000109-66-0	36
5	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	33





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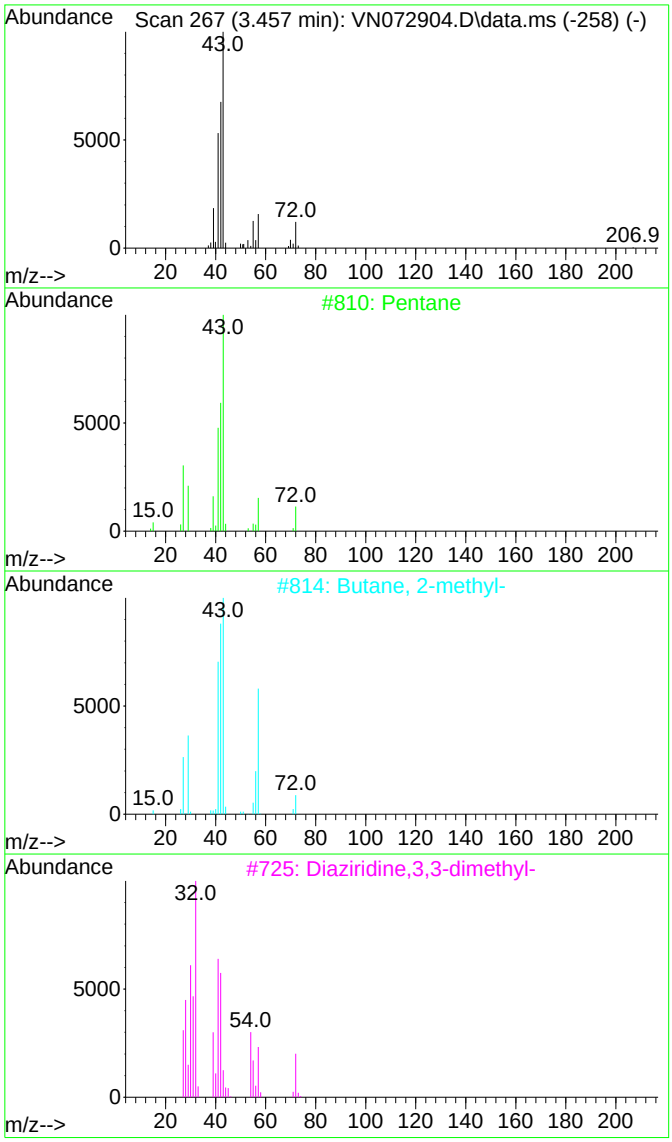
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

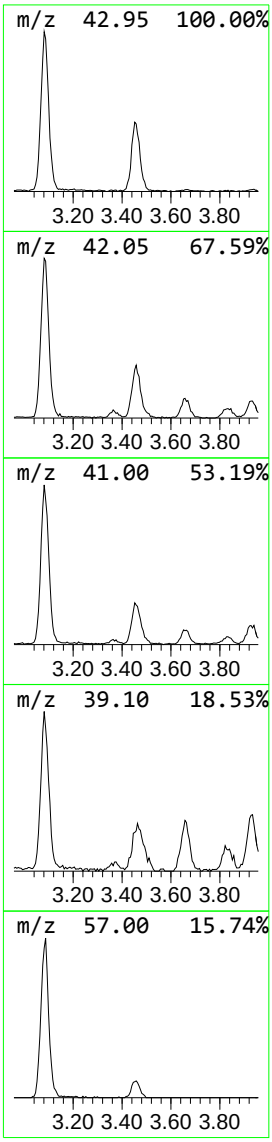
****

Peak Number 2 Pentane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.457	5.09 ug/l	195312	Pentafluorobenzene	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	80
2	Butane, 2-methyl-	72	C5H12	000078-78-4	42
3	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	38
4	Oxirane, ethyl-	72	C4H8O	000106-88-7	38
5	1-Pentene	70	C5H10	000109-67-1	17





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	3.081	13.0	ug/l	498701	1	8.016	1917330	50.0
Pentane	3.457	5.1	ug/l	195312	1	8.016	1917330	50.0