

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072110.D
 Acq On : 21 Apr 2022 05:07
 Operator : JC\MD
 Sample : N2482-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPN-8

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: VN072110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	38	43	60	rVB6	27311	109194	3.21%	0.508%
2	3.134	185	195	207	rVB	342959	785200	23.07%	3.650%
3	3.516	249	260	271	rBV5	25193	73102	2.15%	0.340%
4	3.993	333	341	353	rVB2	24672	67428	1.98%	0.313%
5	4.287	377	391	401	rBV	23789	84725	2.49%	0.394%
6	4.575	428	440	452	rBV2	28630	96451	2.83%	0.448%
7	5.087	514	527	532	rBV2	23477	82650	2.43%	0.384%
8	5.616	606	617	630	rBV4	25037	84738	2.49%	0.394%
9	6.469	751	762	771	rVB3	14686	45063	1.32%	0.209%
10	6.604	774	785	795	rBV3	12636	35701	1.05%	0.166%
11	7.145	862	877	888	rBV2	97504	301792	8.87%	1.403%
12	8.022	1014	1026	1031	rBV	403823	1003458	29.49%	4.665%
13	8.081	1031	1036	1048	rVB	769356	1751319	51.47%	8.141%
14	8.445	1087	1098	1111	rBV3	558859	1694559	49.80%	7.877%
15	8.963	1177	1186	1203	rBV	1132620	2389543	70.22%	11.108%
16	10.439	1428	1437	1445	rBV	1895144	3402847	100.00%	15.818%
17	10.639	1464	1471	1477	rVB3	24429	43748	1.29%	0.203%
18	10.710	1477	1483	1491	rVB3	22219	40770	1.20%	0.190%
19	11.292	1575	1582	1589	rBV	16793	34486	1.01%	0.160%
20	11.739	1648	1658	1670	rBV	1875081	3287800	96.62%	15.283%
21	11.839	1670	1675	1683	rVV	78921	137156	4.03%	0.638%
22	11.951	1687	1694	1702	rVB	44742	89357	2.63%	0.415%
23	12.574	1790	1800	1808	rBV	84283	145763	4.28%	0.678%
24	12.727	1819	1826	1838	rBV	1362548	2325546	68.34%	10.810%
25	12.916	1852	1858	1865	rVB	142613	234391	6.89%	1.090%
26	13.010	1865	1874	1879	rBV	42957	72404	2.13%	0.337%
27	13.216	1903	1909	1919	rVB	90360	151849	4.46%	0.706%
28	13.669	1978	1986	1998	rBV	1456257	2625300	77.15%	12.204%
29	13.874	2016	2021	2027	rVB	111697	183033	5.38%	0.851%
30	14.210	2072	2078	2085	rBV	23612	35822	1.05%	0.167%
31	14.321	2092	2097	2105	rVB2	25572	42879	1.26%	0.199%
32	14.921	2192	2199	2208	rBV4	27739	54538	1.60%	0.254%

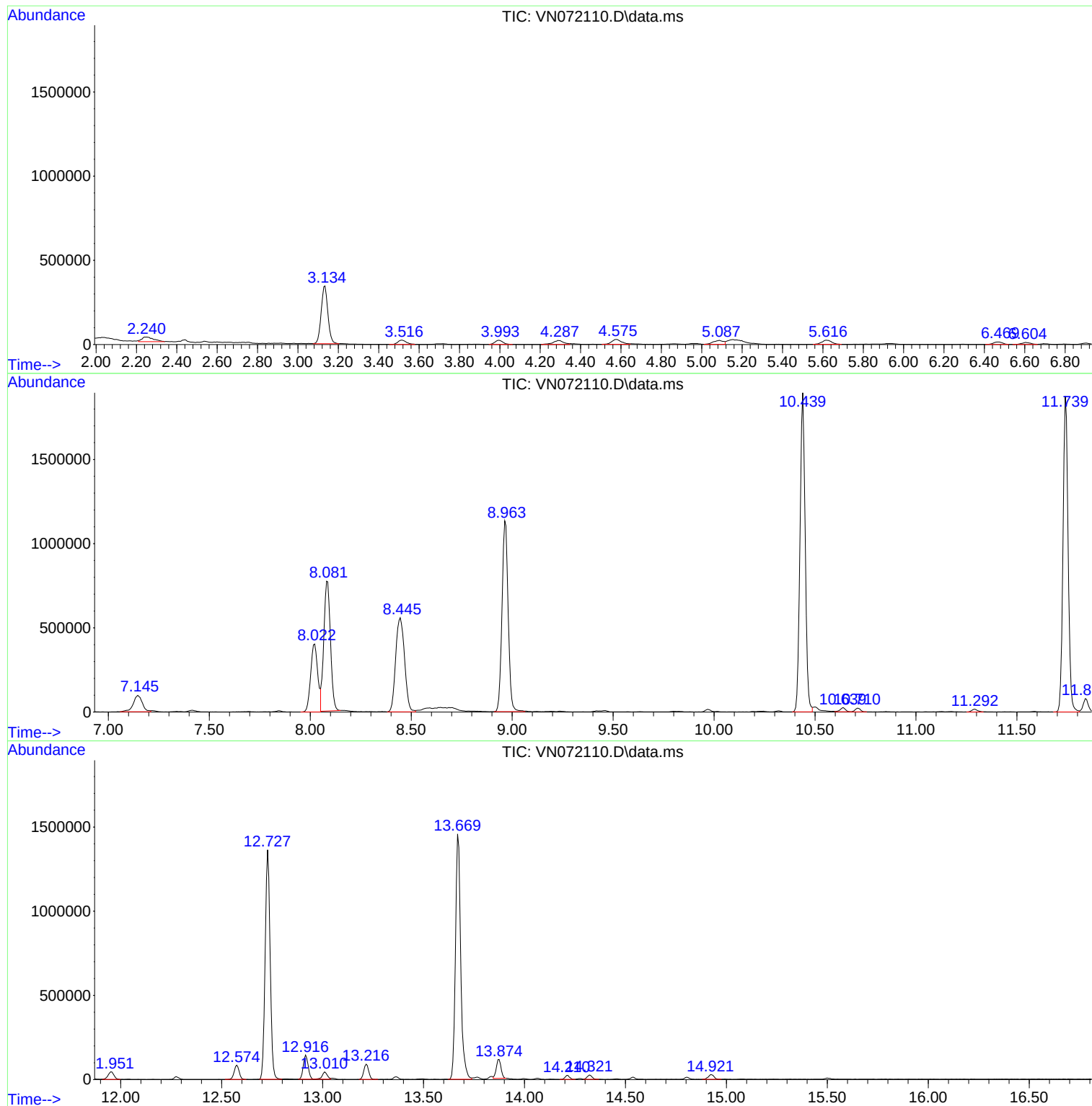
Sum of corrected areas: 21512612

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Instrument :
MSVOA_N
ClientSampleId :
SPN-8

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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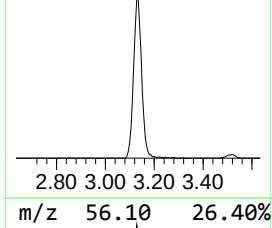
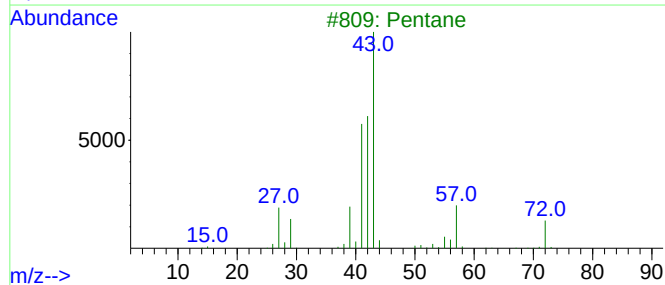
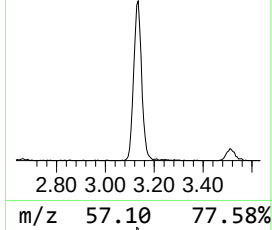
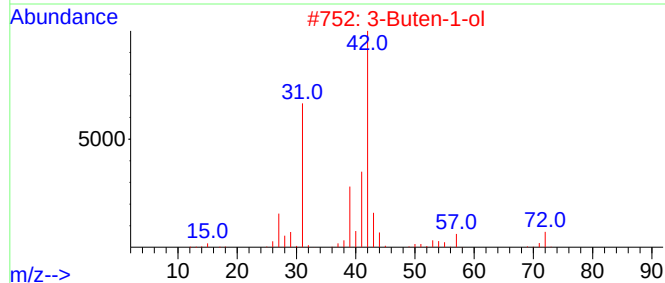
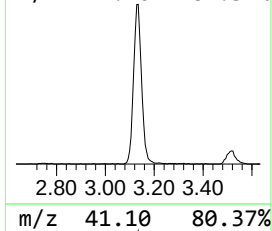
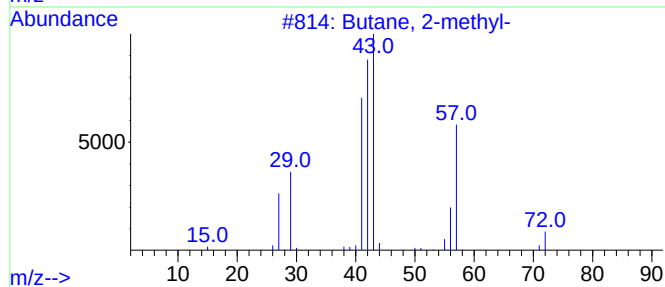
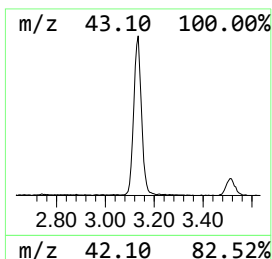
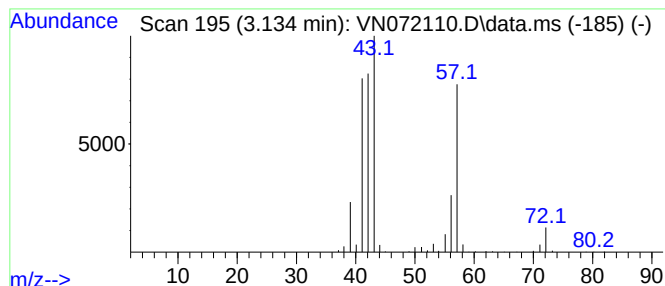
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	22.42 ug/l	785200	Pentafluorobenzene	8.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			3-Buten-1-ol	72	C4H8O	000627-27-0	47
3			Pentane	72	C5H12	000109-66-0	46
4			1-Butanesulfonyl chloride	156	C4H9ClO2S	002386-60-9	12
5			Butane, 2-nitro-	103	C4H9NO2	000600-24-8	10



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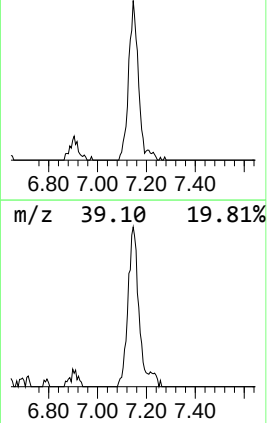
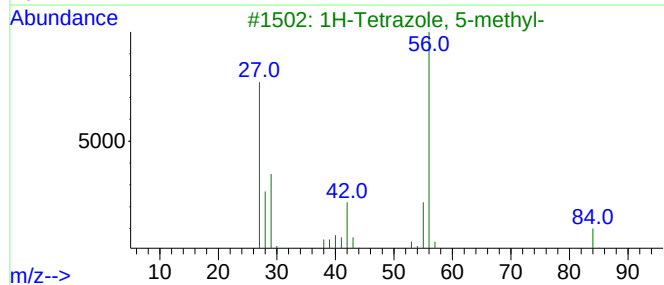
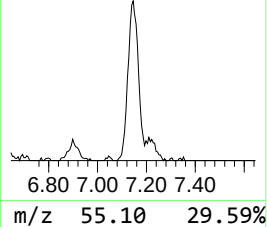
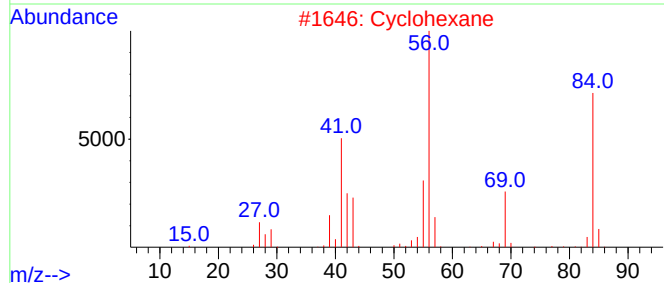
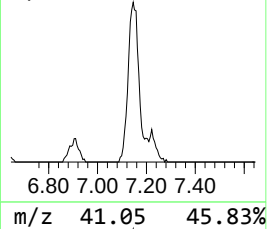
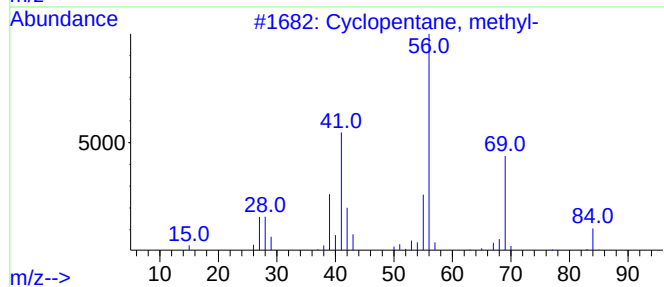
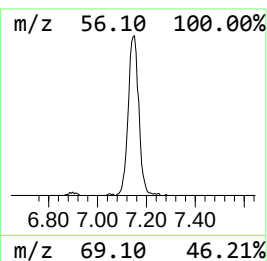
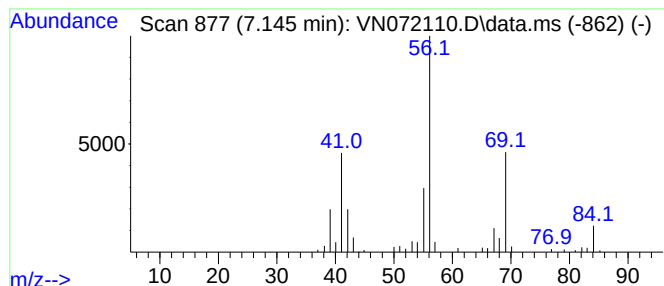
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	8.62 ug/l	301792	Pentafluorobenzene	8.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2			Cyclohexane	84	C6H12	000110-82-7	72
3			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4			Cyclobutane, ethyl-	84	C6H12	004806-61-5	53
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	3.134	22.4	ug/l	785200	1	8.087	1751320	50.0
Cyclopentane, m...	7.145	8.6	ug/l	301792	1	8.087	1751320	50.0