

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072221\
 Data File : VN067868.D
 Acq On : 22 Jul 2021 17:51
 Operator : JC/MD
 Sample : M3110-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MANHOLE

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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\624N071421W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN067868.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.590	215	224	234	rBV2	13241	23166	2.27%	0.527%
2	2.741	266	280	298	rBV4	14518	36539	3.58%	0.831%
3	4.293	837	859	884	rBV2	29421	87226	8.55%	1.984%
4	4.591	951	970	991	rBV2	8544	28499	2.79%	0.648%
5	7.152	1913	1925	1941	rVB7	5803	14220	1.39%	0.323%
6	7.659	2085	2114	2139	rBV3	154047	394161	38.62%	8.963%
7	7.820	2155	2174	2194	rVB3	27610	67204	6.58%	1.528%
8	8.440	2385	2405	2428	rBV	162173	380132	37.24%	8.644%
9	8.678	2473	2494	2495	rBV5	7499	14189	1.39%	0.323%
10	8.971	2585	2603	2630	rVB	343669	727361	71.26%	16.540%
11	9.413	2759	2768	2788	rVB2	7490	15622	1.53%	0.355%
12	9.765	2887	2899	2915	rVB3	13678	25913	2.54%	0.589%
13	10.443	3132	3152	3176	rBV	551430	1020715	100.00%	23.211%
14	11.749	3621	3639	3672	rBV	481964	876515	85.87%	19.932%
15	12.106	3754	3772	3797	rBV2	55965	109802	10.76%	2.497%
16	12.736	3991	4007	4030	rVB	325666	576225	56.45%	13.104%

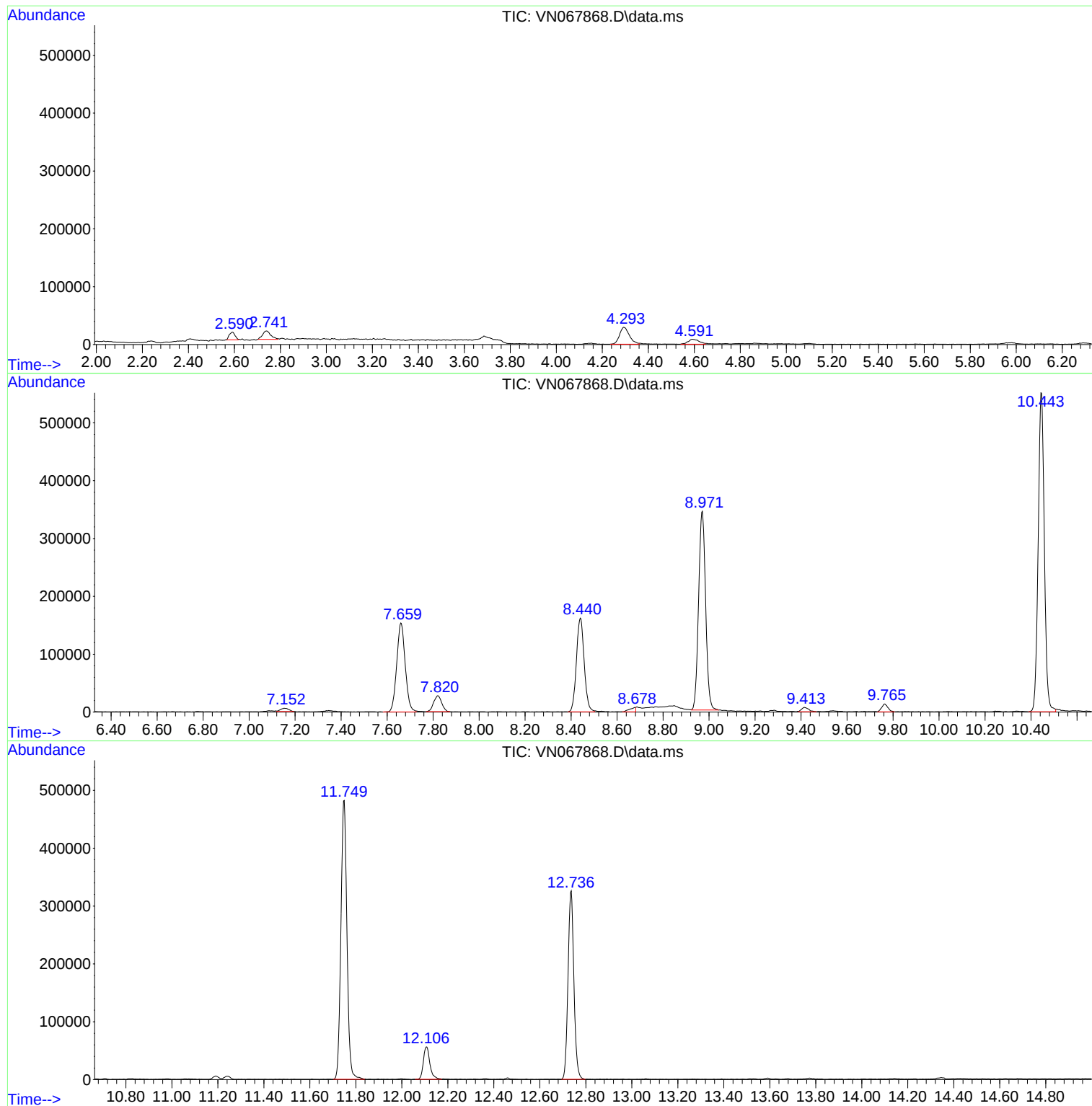
Sum of corrected areas: 4397489

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072221\
Data File : VN067868.D
Acq On : 22 Jul 2021 17:51
Operator : JC/MD
Sample : M3110-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MANHOLE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072221\
Data File : VN067868.D
Acq On : 22 Jul 2021 17:51
Operator : JC/MD
Sample : M3110-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MANHOLE

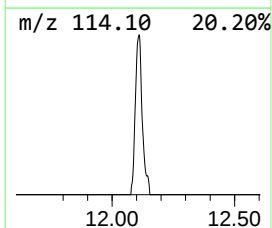
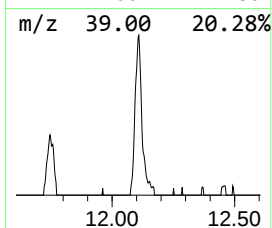
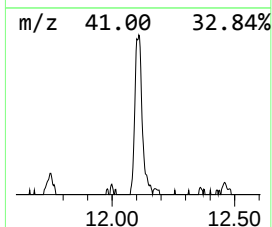
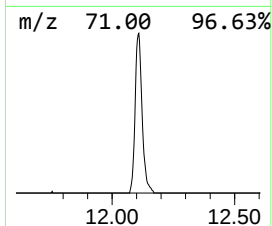
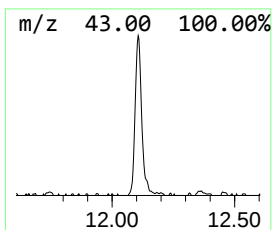
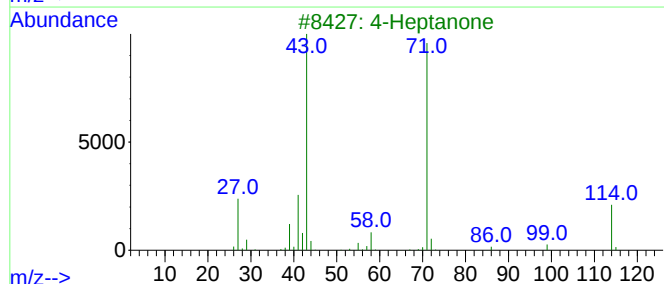
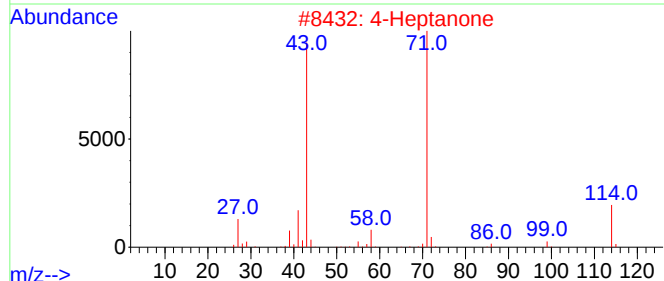
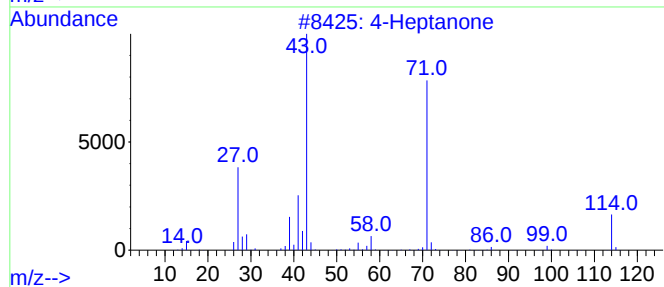
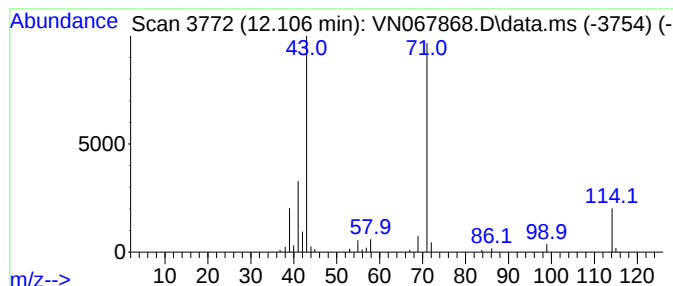
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 4-Heptanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.106	3.76 ug/l	109802	Chlorobenzene-d5	11.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone	114	C7H14O	000123-19-3	91
2			4-Heptanone	114	C7H14O	000123-19-3	87
3			4-Heptanone	114	C7H14O	000123-19-3	80
4			3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	74
5			4-Heptanone	114	C7H14O	000123-19-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072221\
Data File : VN067868.D
Acq On : 22 Jul 2021 17:51
Operator : JC/MD
Sample : M3110-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MANHOLE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Heptanone	12.106	3.8	ug/l	109802	3	11.749	876515	30.0