

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
 Data File : VN069142.D
 Acq On : 22 Oct 2021 18:33
 Operator : JC/MD
 Sample : M4301-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 211020074-01-VOA

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\624N102221W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN069142.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.419	149	160	180	rVB3	29847	59984	4.49%	0.737%
2	2.756	274	286	301	rVB2	17738	34753	2.60%	0.427%
3	3.829	667	686	714	rBV2	38896	100001	7.48%	1.229%
4	4.301	840	862	892	rBV	37504	111349	8.33%	1.369%
5	5.366	1224	1259	1290	rBV3	86915	322757	24.14%	3.967%
6	7.313	1959	1985	2012	rBV	280832	800889	59.89%	9.844%
7	7.683	2092	2123	2157	rBV3	348486	1111350	83.10%	13.660%
8	8.442	2385	2406	2430	rBV3	149356	398221	29.78%	4.895%
9	8.531	2431	2439	2455	rVB5	11130	23219	1.74%	0.285%
10	8.971	2584	2603	2625	rBV	315287	655027	48.98%	8.051%
11	9.569	2812	2826	2847	rBV2	18172	38712	2.89%	0.476%
12	10.309	3086	3102	3119	rBV6	8103	18061	1.35%	0.222%
13	10.443	3134	3152	3169	rBV	478524	900187	67.31%	11.065%
14	10.947	3327	3340	3355	rVB3	10787	21176	1.58%	0.260%
15	11.060	3364	3382	3402	rBV2	12404	27095	2.03%	0.333%
16	11.189	3415	3430	3455	rVB4	37948	82570	6.17%	1.015%
17	11.591	3569	3580	3590	rBV4	7769	13775	1.03%	0.169%
18	11.749	3620	3639	3663	rBV2	461285	1337289	100.00%	16.437%
19	11.956	3696	3716	3746	rVB2	46914	110582	8.27%	1.359%
20	12.283	3824	3838	3852	rBV2	50224	88264	6.60%	1.085%
21	12.581	3932	3949	3962	rVB	28957	50459	3.77%	0.620%
22	12.733	3992	4006	4027	rVB	317055	558641	41.77%	6.867%
23	12.838	4027	4045	4057	rBV10	15607	33580	2.51%	0.413%
24	13.012	4093	4110	4122	rBV4	23303	43663	3.27%	0.537%
25	13.224	4172	4189	4200	rBV2	29592	50409	3.77%	0.620%
26	13.369	4230	4243	4257	rBV2	21914	39939	2.99%	0.491%
27	13.495	4277	4290	4309	rBV4	46915	82956	6.20%	1.020%
28	13.699	4351	4366	4379	rBV2	150764	273037	20.42%	3.356%
29	13.771	4381	4393	4412	rVV	203651	365746	27.35%	4.496%
30	13.879	4424	4433	4444	rVB	51050	76023	5.68%	0.934%
31	13.991	4465	4475	4489	rBV6	14087	23712	1.77%	0.291%
32	14.069	4490	4504	4520	rVV9	12119	26722	2.00%	0.328%
33	14.149	4522	4534	4547	rVB5	13110	30021	2.24%	0.369%
34	14.219	4547	4560	4574	rVB2	19829	30928	2.31%	0.380%
35	14.329	4577	4601	4614	rBV7	23484	51969	3.89%	0.639%
36	14.557	4663	4686	4702	rBV4	29196	95667	7.15%	1.176%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
Data File : VN069142.D
Acq On : 22 Oct 2021 18:33
Operator : JC/MD
Sample : M4301-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211020074-01-VOA

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\624N102221W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

37	14.916	4807	4820	4837	rVB6	20642	46928	3.51%	0.577%
----	--------	------	------	------	------	-------	-------	-------	--------

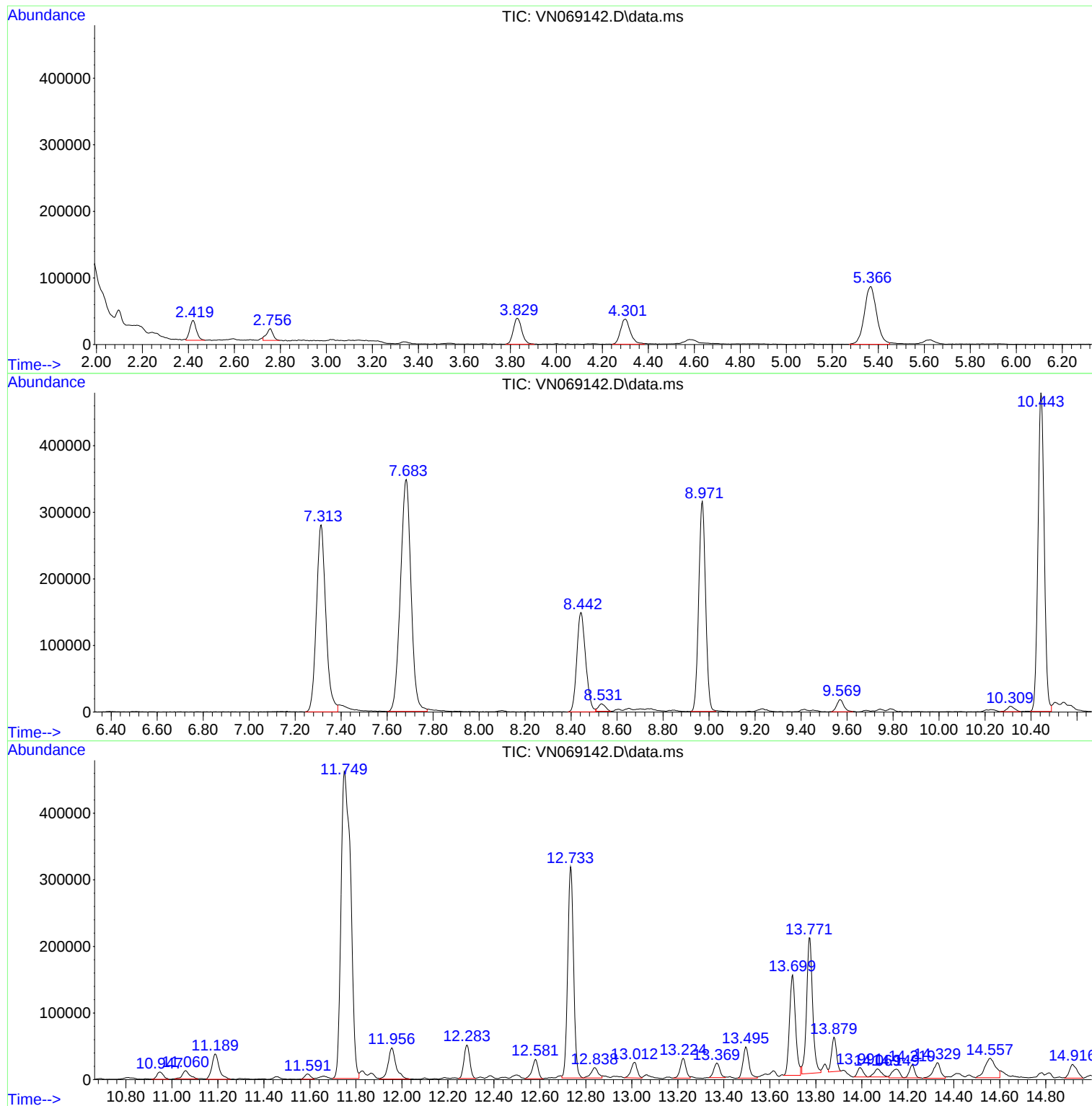
Sum of corrected areas: 8135661

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
Data File : VN069142.D
Acq On : 22 Oct 2021 18:33
Operator : JC/MD
Sample : M4301-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211020074-01-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.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\VN102221\
Data File : VN069142.D
Acq On : 22 Oct 2021 18:33
Operator : JC/MD
Sample : M4301-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211020074-01-VOA

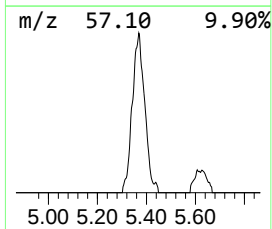
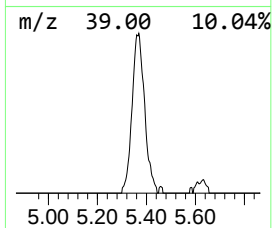
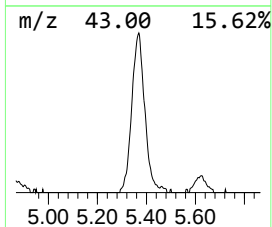
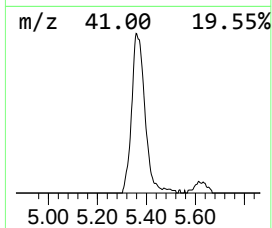
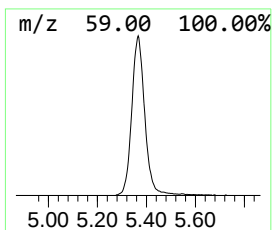
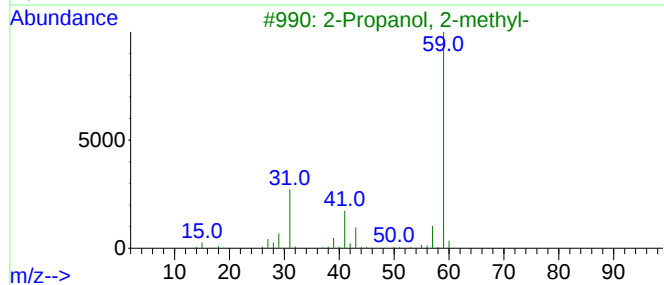
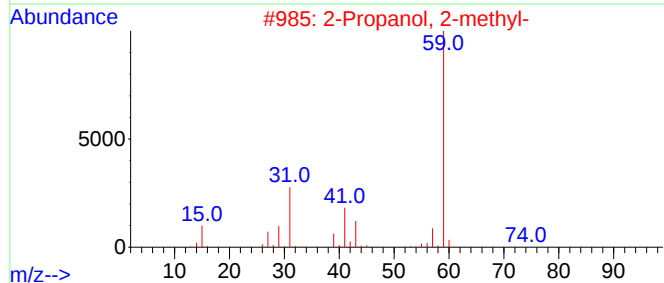
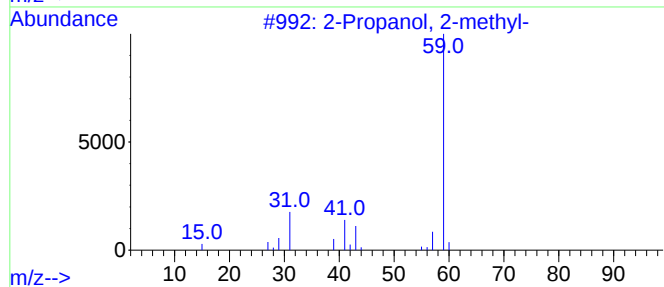
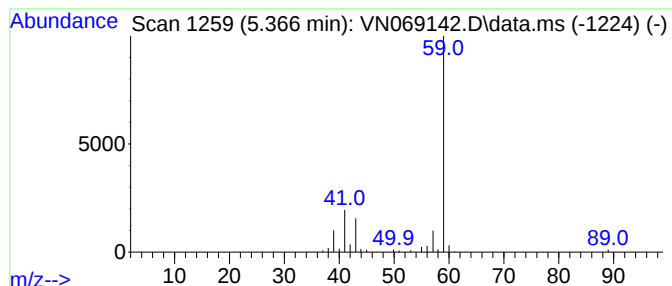
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.366	8.71 ug/l	322757	Bromochloromethane	7.662

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 2-methyl-		74	C4H10O	000075-65-0	78
2	2-Propanol, 2-methyl-		74	C4H10O	000075-65-0	64
3	2-Propanol, 2-methyl-		74	C4H10O	000075-65-0	64
4	2-Propanol, 2-methyl-		74	C4H10O	000075-65-0	56
5	3-Pentanol		88	C5H12O	000584-02-1	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
Data File : VN069142.D
Acq On : 22 Oct 2021 18:33
Operator : JC/MD
Sample : M4301-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211020074-01-VOA

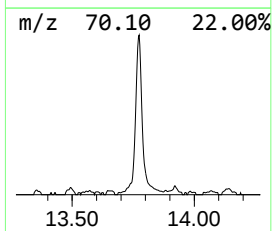
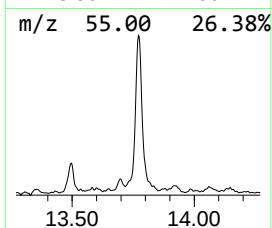
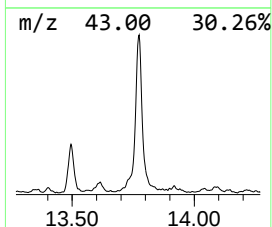
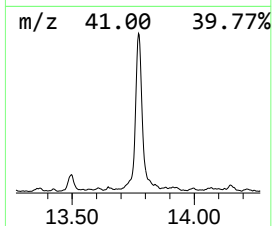
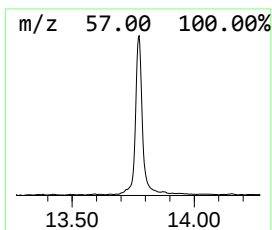
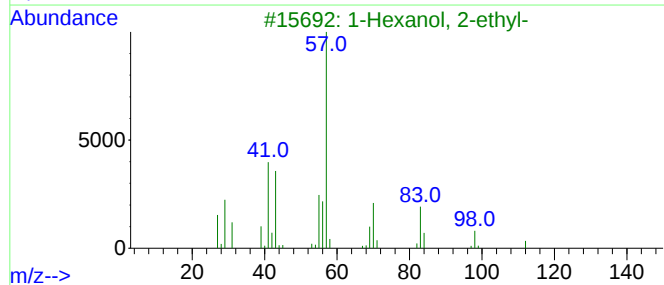
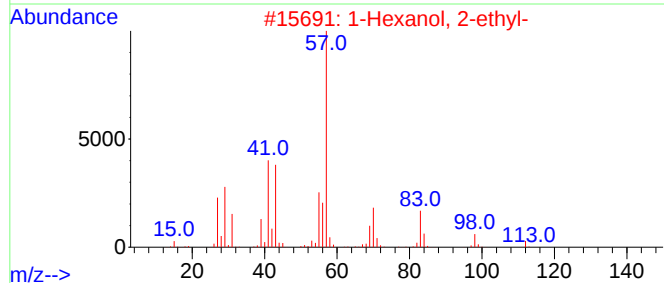
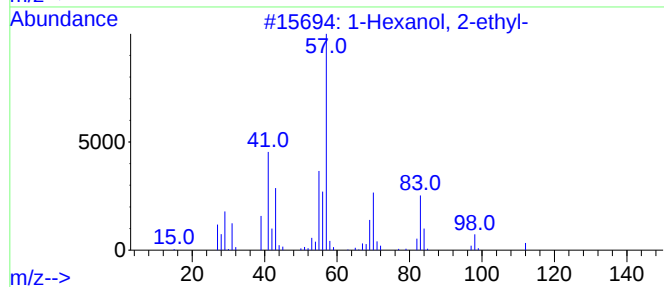
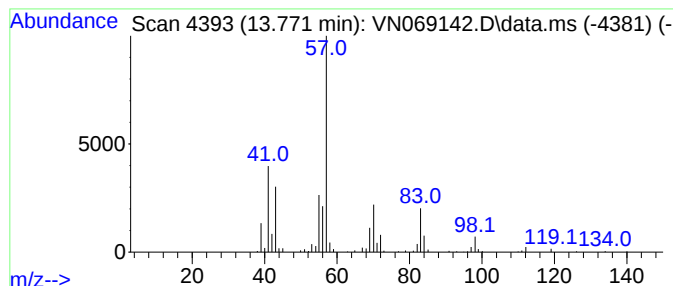
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.771	8.20 ug/l	365746	Chlorobenzene-d5	11.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
Data File : VN069142.D
Acq On : 22 Oct 2021 18:33
Operator : JC/MD
Sample : M4301-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
211020074-01-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.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
2-Propanol, 2-m...	5.366	8.7	ug/l	322757	1	7.662	1111350	30.0
1-Hexanol, 2-et...	13.771	8.2	ug/l	365746	3	11.746	1337290	30.0