LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
Data File : VX044669.D
Acq On : 16 Jan 2025 13:33
Operator :
Sample : Q1083-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
001-WILLETS-PT-BLVD(DEC)

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_X\Method\624X011625W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX044669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.386	206	213	228	rBV	61166	135892	7.82%	2.519%
2	2.569	235	243	248	rBV	15257	41574	2.39%	0.771%
3	2.623	248	252	261	rVB2	12590	30976	1.78%	0.574%
4	3.428	377	384	392	rBV4	7722	18858	1.08%	0.350%
5	4.568	566	571	583	rBV3	7982	26642	1.53%	0.494%
6	4.891	614	624	638	rBV2	77607	243313	14.00%	4.509%
7	5.946	787	797	815	rBV	104062	286404	16.47%	5.308%
8	6.751	920	929	952	rBV	181831	463251	26.65%	8.586%
9	8.580	1221	1229	1234	rBV	18295	37927	2.18%	0.703%
10	8.641	1234	1239	1245	rVV	454041	753753	43.35%	13.970%
11	8.714	1245	1251	1268	rVV	1036561	1738566	100.00%	32.222%
12	8.842	1268	1272	1287	rVB2	24573	50236	2.89%	0.931%
13	9.537	1379	1386	1396	rBV3	8853	19943	1.15%	0.370%
14	10.049	1462	1470	1484	rBV	355703	526981	30.31%	9.767%
15	11.079	1633	1639	1650	rBV	337937	453192	26.07%	8.399%
16	11.701	1736	1741	1743	rBV	13571	18723	1.08%	0.347%
17	11.756	1747	1750	1761	rVB3	49559	75454	4.34%	1.398%
18	11.847	1761	1765	1768	rBV2	33944	50579	2.91%	0.937%
19	11.884	1768	1771	1782	rVB2	28732	58706	3.38%	1.088%
20	12.006	1788	1791	1795	rBV	37007	42275	2.43%	0.784%
21	12.091	1800	1805	1808	rBV2	20664	33028	1.90%	0.612%
22	12.219	1821	1826	1833	rBV	58109	97528	5.61%	1.808%
23	13.292	1993	2002	2005	rBV4	17015	33794	1.94%	0.626%
24	13.335	2005	2009	2013	rVB	22685	28591	1.64%	0.530%
25	13.585	2045	2050	2057	rBV3	34062	52755	3.03%	0.978%
26	13.774	2078	2081	2087	rVB	11221	19293	1.11%	0.358%
27	14.225	2150	2155	2159	rBV2	12154	19291	1.11%	0.358%
28	14.481	2194	2197	2207	rVB5	10577	17945	1.03%	0.333%
29	14.755	2232	2242	2244	rBV	15192	20149	1.16%	0.373%

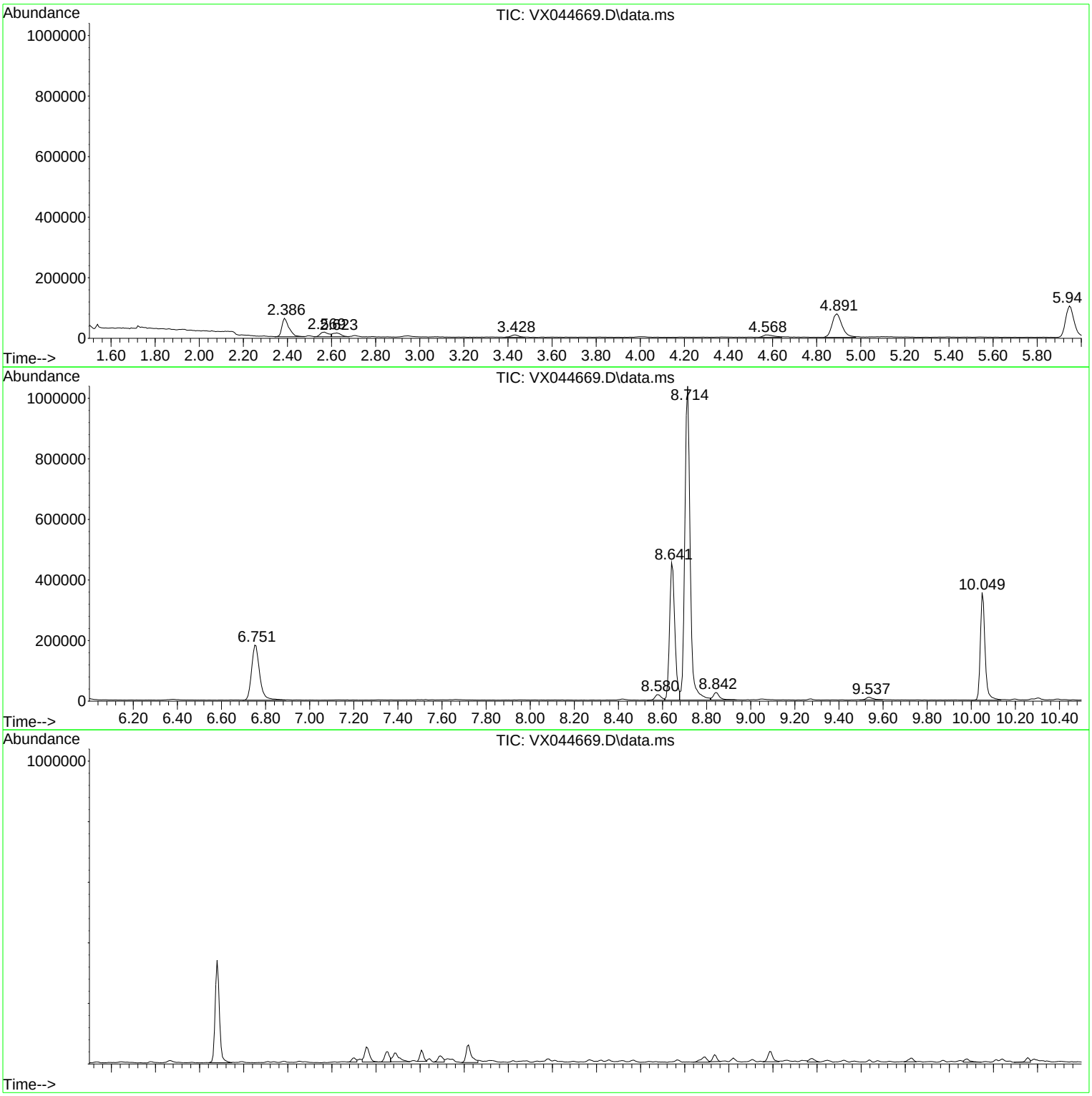
Sum of corrected areas: 5395619

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
Data File : VX044669.D
Acq On : 16 Jan 2025 13:33
Operator :
Sample : Q1083-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
001-WILLETS-PT-BLVD(DEC)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.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_X\Data\VX011625\
Data File : VX044669.D
Acq On : 16 Jan 2025 13:33
Operator :
Sample : Q1083-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
001-WILLETS-PT-BLVD(DEC)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

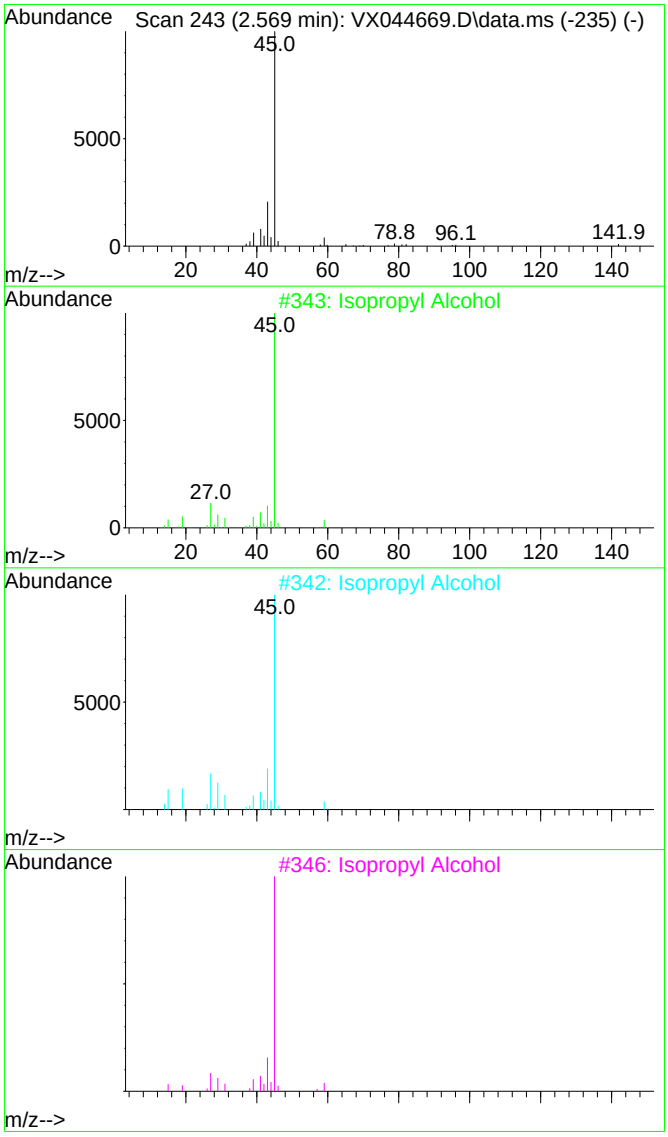
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

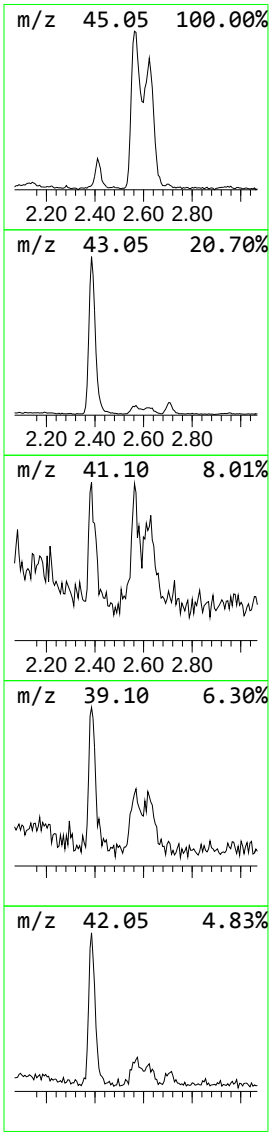
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.569	5.13 ug/l	41574	Bromochloromethane	4.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
Data File : VX044669.D
Acq On : 16 Jan 2025 13:33
Operator :
Sample : Q1083-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
001-WILLETS-PT-BLVD(DEC)

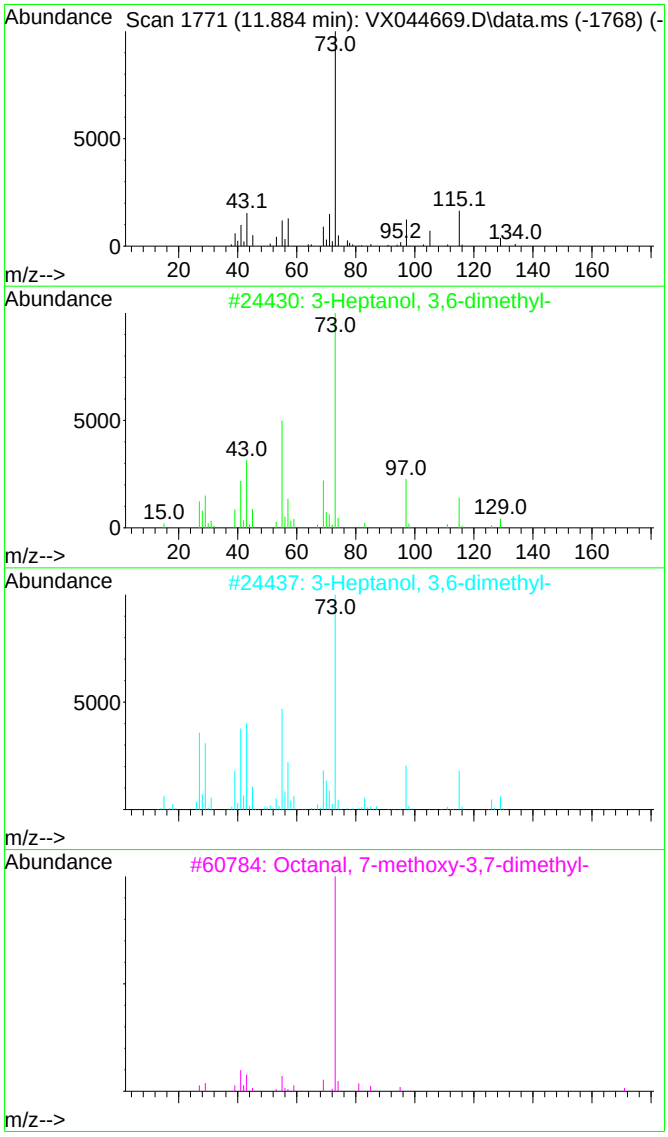
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

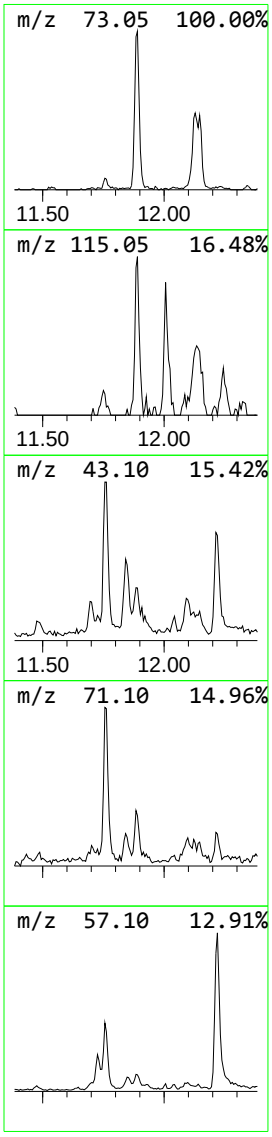
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown11.884 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.884	3.34 ug/l	58706	Chlorobenzene-d5	10.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	25
2	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	23
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	12
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	10
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
Data File : VX044669.D
Acq On : 16 Jan 2025 13:33
Operator :
Sample : Q1083-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
001-WILLETS-PT-BLVD(DEC)

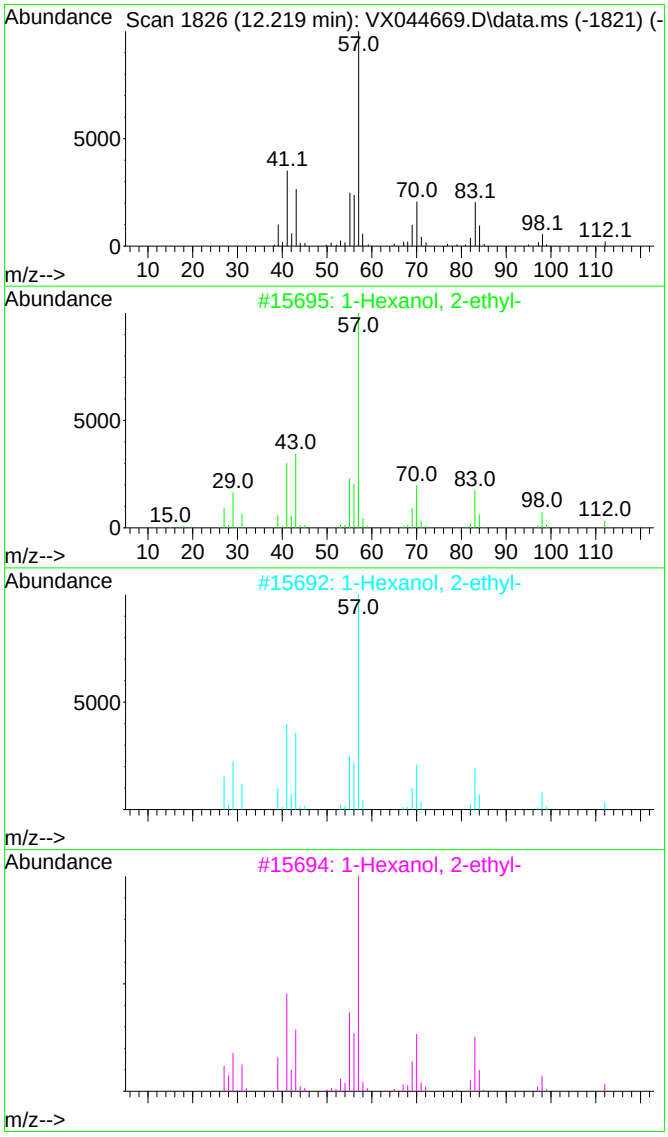
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

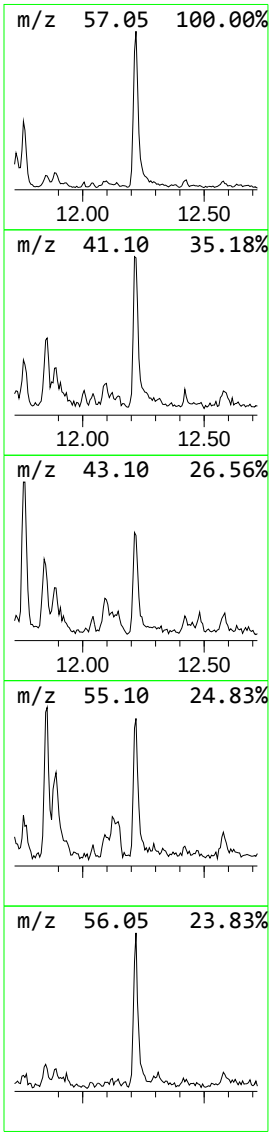
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	5.55 ug/l	97528	Chlorobenzene-d5	10.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
Data File : VX044669.D
Acq On : 16 Jan 2025 13:33
Operator :
Sample : Q1083-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
001-WILLETS-PT-BLVD(DEC)

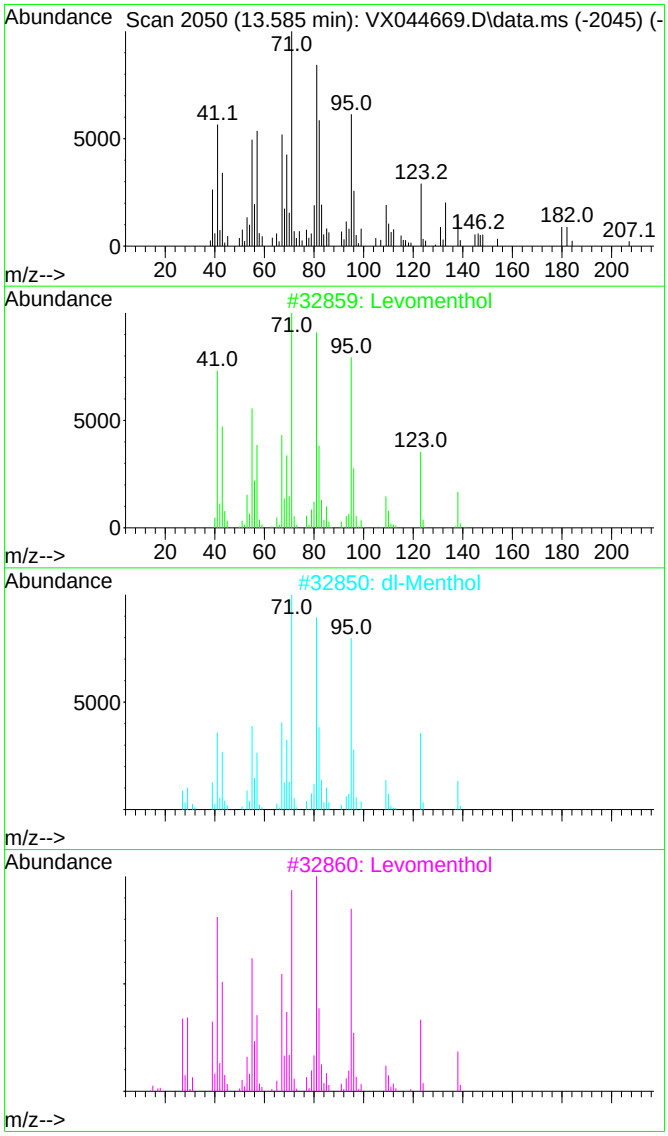
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

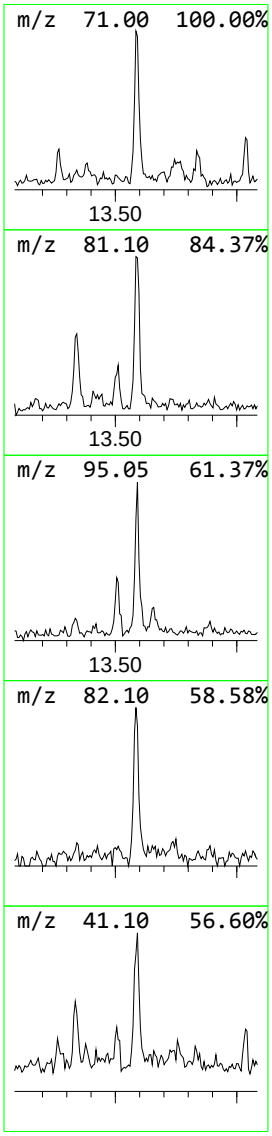
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Levomenthol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	3.00 ug/l	52755	Chlorobenzene-d5	10.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Levomenthol	156	C10H20O	002216-51-5	72
2	dl-Menthol	156	C10H20O	000089-78-1	72
3	Levomenthol	156	C10H20O	002216-51-5	64
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	49
5	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	021129-27-1	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
Data File : VX044669.D
Acq On : 16 Jan 2025 13:33
Operator :
Sample : Q1083-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
001-WILLETS-PT-BLVD(DEC)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.569	5.1	ug/l	41574	1	4.891	243313	30.0
unknown11.884	11.884	3.3	ug/l	58706	3	10.049	526981	30.0
1-Hexanol, 2-et...	12.219	5.5	ug/l	97528	3	10.049	526981	30.0
Levomenthol	13.585	3.0	ug/l	52755	3	10.049	526981	30.0