LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110220\
Data File : VU041046.D
Acq On : 02 Nov 2020 13:28
Operator : SY/MD
Sample : L4584-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSH1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\METHOD\SOMUTR102620WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.527	52	58	68	rVB	5956	6439	1.77%	0.293%
2	1.607	74	83	93	rVB	32571	36709	10.07%	1.672%
3	1.922	172	181	193	rVB	24928	30778	8.44%	1.402%
4	2.469	340	351	363	rVB3	13074	20539	5.63%	0.935%
5	2.581	374	386	397	rBV	51751	83607	22.94%	3.808%
6	2.646	397	406	422	rVB	13609	25366	6.96%	1.155%
7	2.816	441	459	474	rBV2	5780	19397	5.32%	0.883%
8	3.597	693	702	713	rBV3	1840	3752	1.03%	0.171%
9	4.642	1012	1027	1045	rBV	56561	137936	37.84%	6.282%
10	5.083	1148	1164	1181	rBB	44712	96827	26.56%	4.410%
11	5.742	1347	1369	1385	rBV2	88687	232182	63.70%	10.575%
12	6.166	1490	1501	1515	rBV2	4128	8270	2.27%	0.377%
13	6.263	1517	1531	1548	rBV	70751	130767	35.87%	5.956%
14	6.703	1653	1668	1682	rBV	57360	109636	30.08%	4.993%
15	6.780	1684	1692	1703	rVV2	2382	3770	1.03%	0.172%
16	7.176	1806	1815	1824	rVB5	3060	5778	1.59%	0.263%
17	7.575	1928	1939	1958	rBB2	28726	50197	13.77%	2.286%
18	7.723	1973	1985	1995	rBB3	6521	11358	3.12%	0.517%
19	7.906	2027	2042	2056	rBV	99359	172428	47.30%	7.853%
20	7.977	2056	2064	2073	rVB2	2860	4407	1.21%	0.201%
21	8.186	2119	2129	2144	rBV2	19647	32116	8.81%	1.463%
22	8.639	2257	2270	2301	rBV	210913	364510	100.00%	16.602%
23	8.790	2309	2317	2325	rVB4	2538	3874	1.06%	0.176%
24	9.420	2501	2513	2527	rBV	108579	173823	47.69%	7.917%
25	10.755	2917	2928	2944	rVB	49157	78100	21.43%	3.557%
26	10.890	2962	2970	2979	rVB2	3850	5240	1.44%	0.239%
27	11.809	3243	3256	3269	rBV	100840	157940	43.33%	7.193%
28	11.906	3280	3286	3295	rBV4	2980	3770	1.03%	0.172%
29	12.057	3323	3333	3347	rBV3	11002	19167	5.26%	0.873%
30	12.189	3363	3374	3389	rVB	104873	166924	45.79%	7.603%

Sum of corrected areas: 2195607

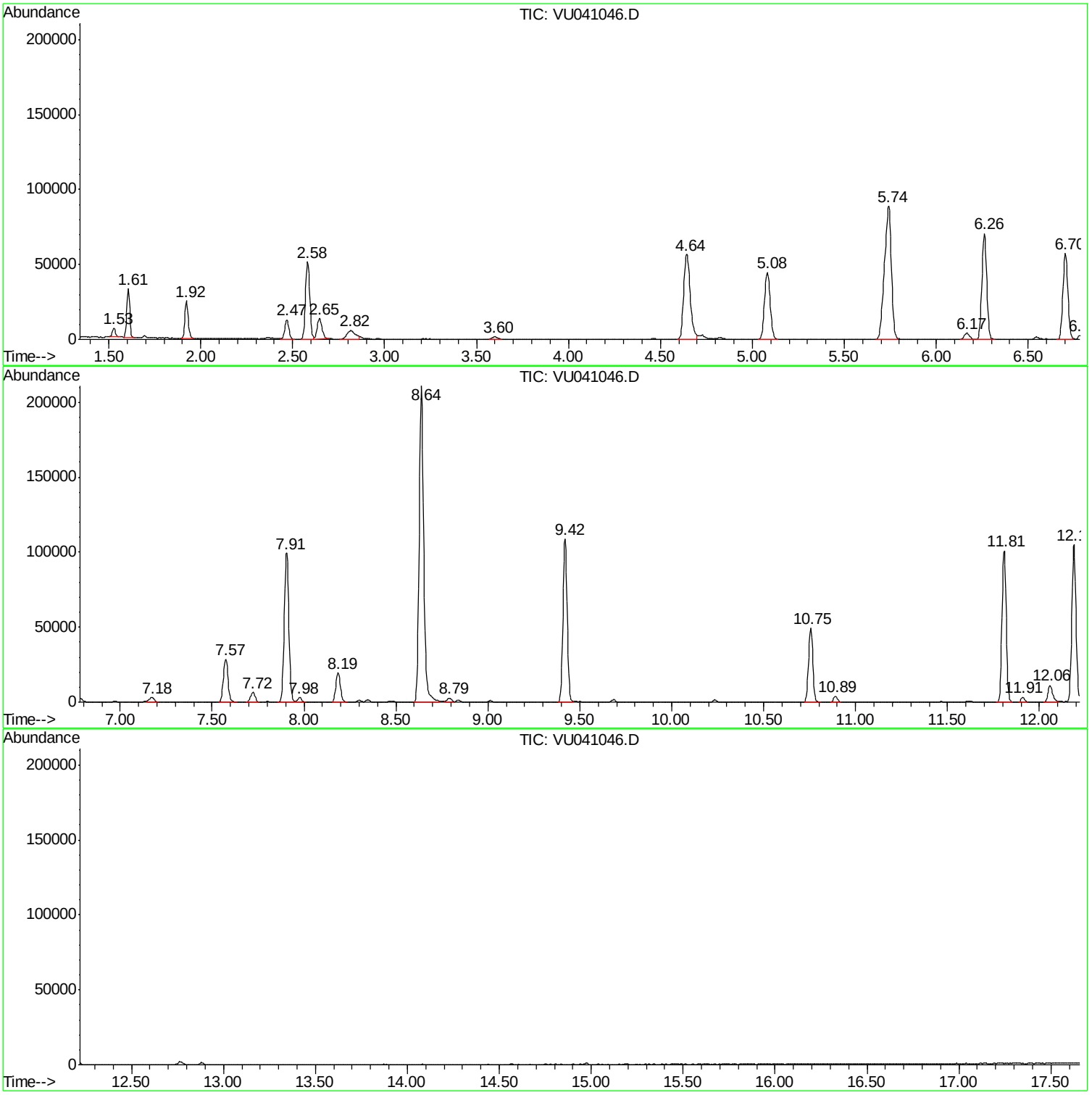
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110220\
Data File : VU041046.D
Acq On : 02 Nov 2020 13:28
Operator : SY/MD
Sample : L4584-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSH1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110220\
Data File : VU041046.D
Acq On : 02 Nov 2020 13:28
Operator : SY/MD
Sample : L4584-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSH1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

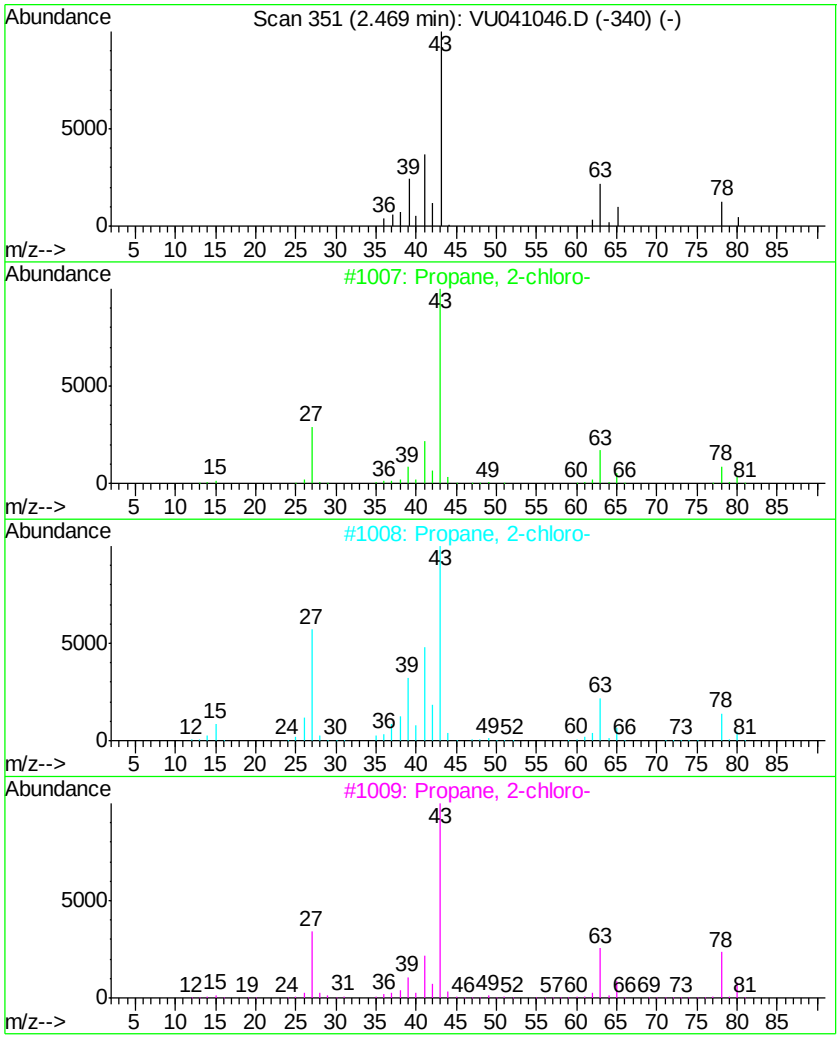
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

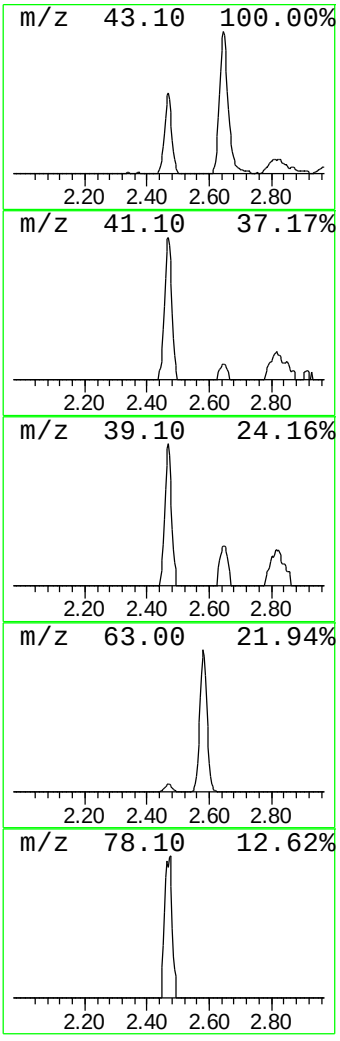
****

Peak Number 1 Propane, 2-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.47	0.79 ug/L	20539	1,4-Difluorobenzene	6.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	78
2	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	53
3	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	9
4	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4
5	Isobutyl chloroformate	136	C5H9ClO2	000543-27-1	4





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110220\
Data File : VU041046.D
Acq On : 02 Nov 2020 13:28
Operator : SY/MD
Sample : L4584-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSH1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

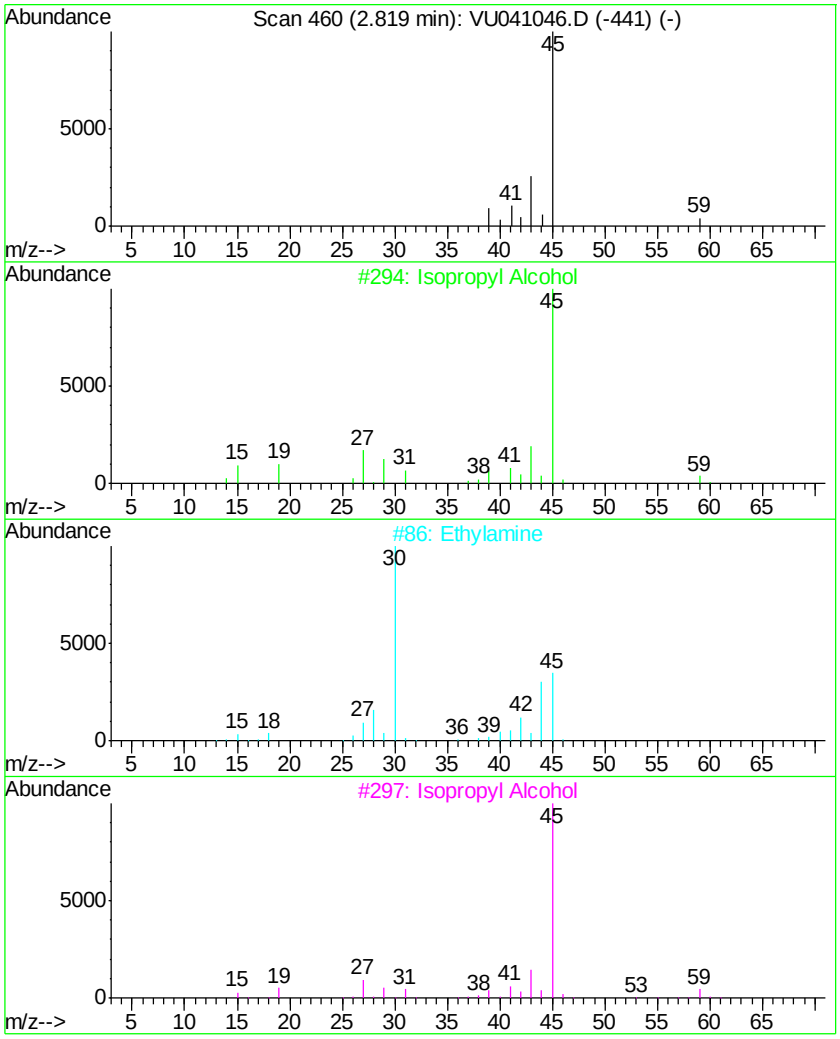
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

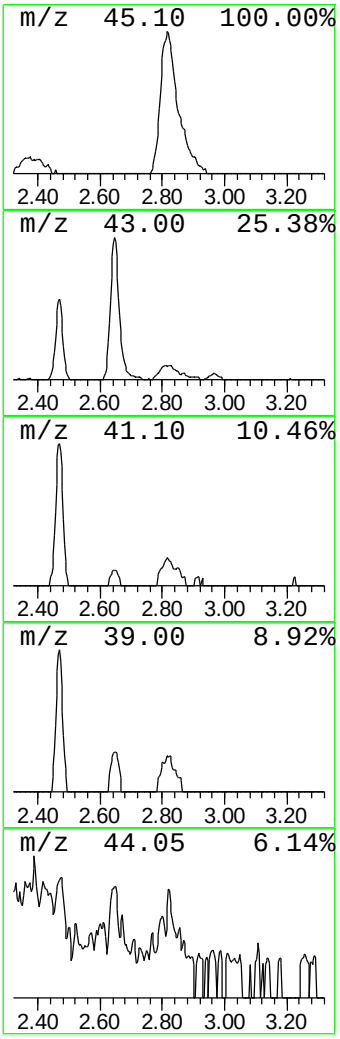
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	0.74 ug/L	19397	1,4-Difluorobenzene	6.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
2	Ethylamine	45	C2H7N	000075-04-7	4
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	4
4	Formamide	45	CH3NO	000075-12-7	3
5	Methane, nitroso-	45	CH3NO	000865-40-7	3





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110220\
Data File : VU041046.D
Acq On : 02 Nov 2020 13:28
Operator : SY/MD
Sample : L4584-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSH1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

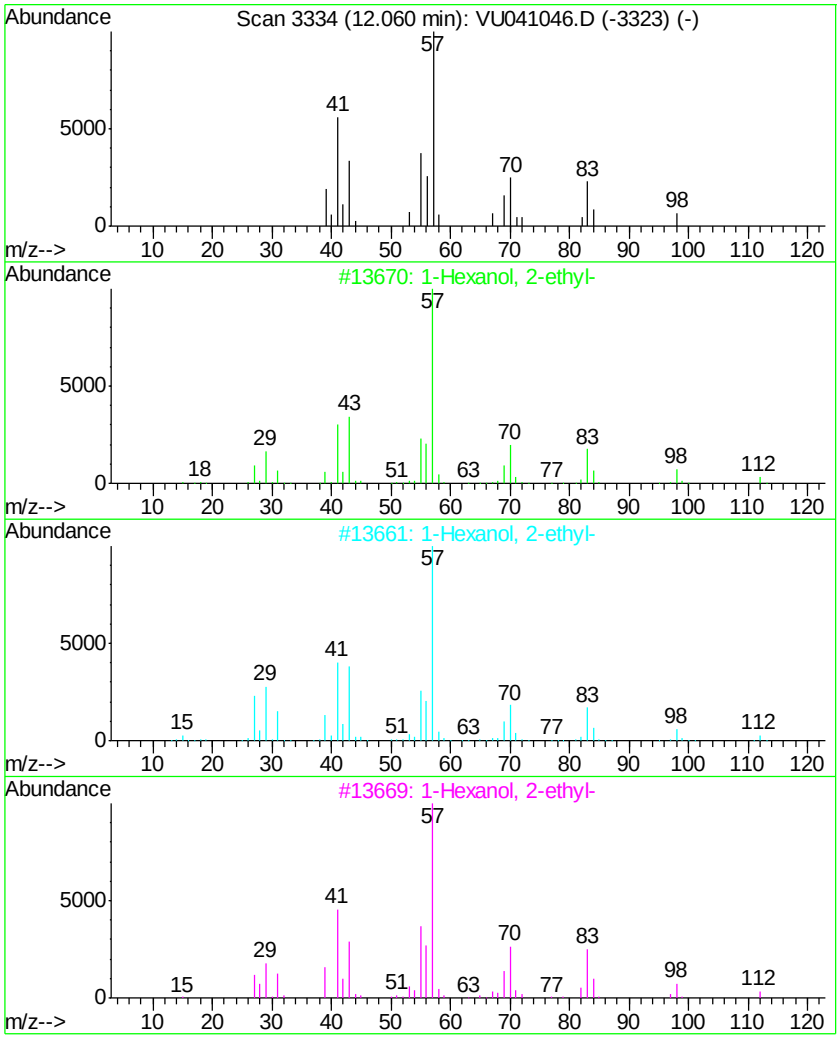
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

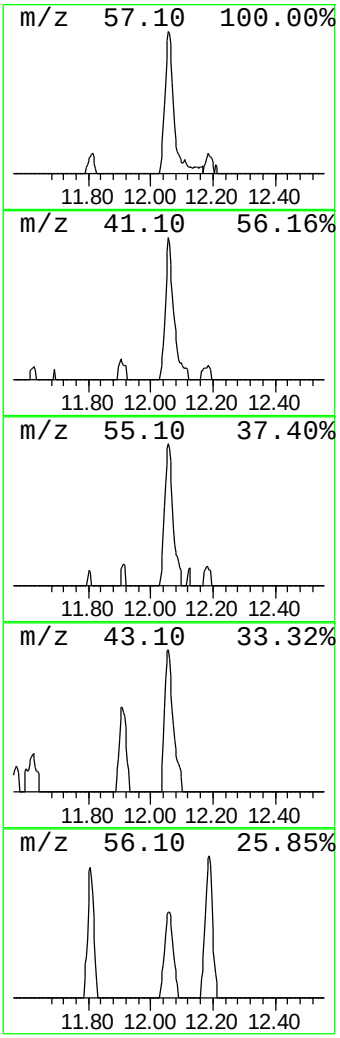
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	0.61 ug/L	19167	1,4-Dichlorobenzene-d4	11.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110220\
Data File : VU041046.D
Acq On : 02 Nov 2020 13:28
Operator : SY/MD
Sample : L4584-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSH1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2-chloro-	2.47	0.8	ug/L	20539	1	6.26	130767	5.0
unknown-01	2.82	0.7	ug/L	19397	1	6.26	130767	5.0
1-Hexanol, 2-ethyl-	12.06	0.6	ug/L	19167	3	11.81	157940	5.0