LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056231.D
Acq On : 11 Nov 2023 21:43
Operator : MD/SY
Sample : 05371-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDN2

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\SFAMUTR110723WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU056231.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.471	49	56	65	rBV	70813	70366	1.21%	0.413%
2	1.596	85	95	108	rBV	113521	133612	2.31%	0.784%
3	1.911	184	193	211	rBV	101285	144436	2.49%	0.847%
4	2.451	349	361	375	rVB2	65837	109607	1.89%	0.643%
5	2.564	382	396	407	rBV	209213	343132	5.92%	2.013%
6	2.638	407	419	455	rVB	134422	360268	6.22%	2.114%
7	2.863	460	489	492	rBV	29969	102979	1.78%	0.604%
8	4.625	1021	1037	1057	rBV2	159423	493097	8.51%	2.893%
9	5.056	1155	1171	1204	rVB	215463	502295	8.67%	2.947%
10	5.721	1357	1378	1414	rBV2	414910	1089410	18.80%	6.392%
11	6.245	1528	1541	1573	rBV	427915	833546	14.38%	4.891%
12	6.538	1615	1632	1649	rBV2	274834	526034	9.08%	3.086%
13	6.686	1663	1678	1698	rBV	259058	511626	8.83%	3.002%
14	7.158	1811	1825	1842	rBV3	35314	73531	1.27%	0.431%
15	7.564	1938	1951	1974	rBV	125211	226723	3.91%	1.330%
16	7.895	2042	2054	2074	rBV	476237	858708	14.82%	5.038%
17	8.178	2130	2142	2157	rBV	76098	131700	2.27%	0.773%
18	8.547	2242	2257	2273	rBV	3430347	5794725	100.00%	34.000%
19	8.631	2273	2283	2325	rVB	645889	1307912	22.57%	7.674%
20	9.412	2513	2526	2550	rBV	589595	1046591	18.06%	6.141%
21	10.750	2929	2942	2958	rBV	210037	345279	5.96%	2.026%
22	11.808	3259	3271	3290	rBV	595436	987618	17.04%	5.795%
23	12.059	3337	3349	3377	rBV3	80486	216484	3.74%	1.270%
24	12.187	3378	3389	3413	rVB	501388	833429	14.38%	4.890%

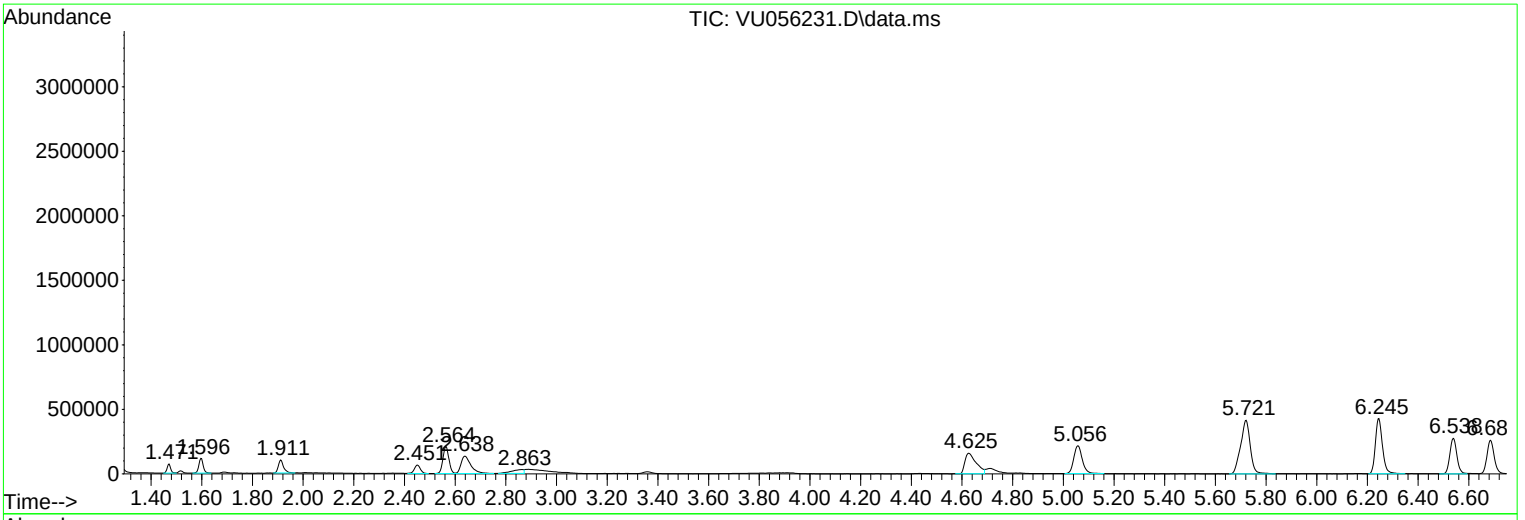
Sum of corrected areas: 17043108

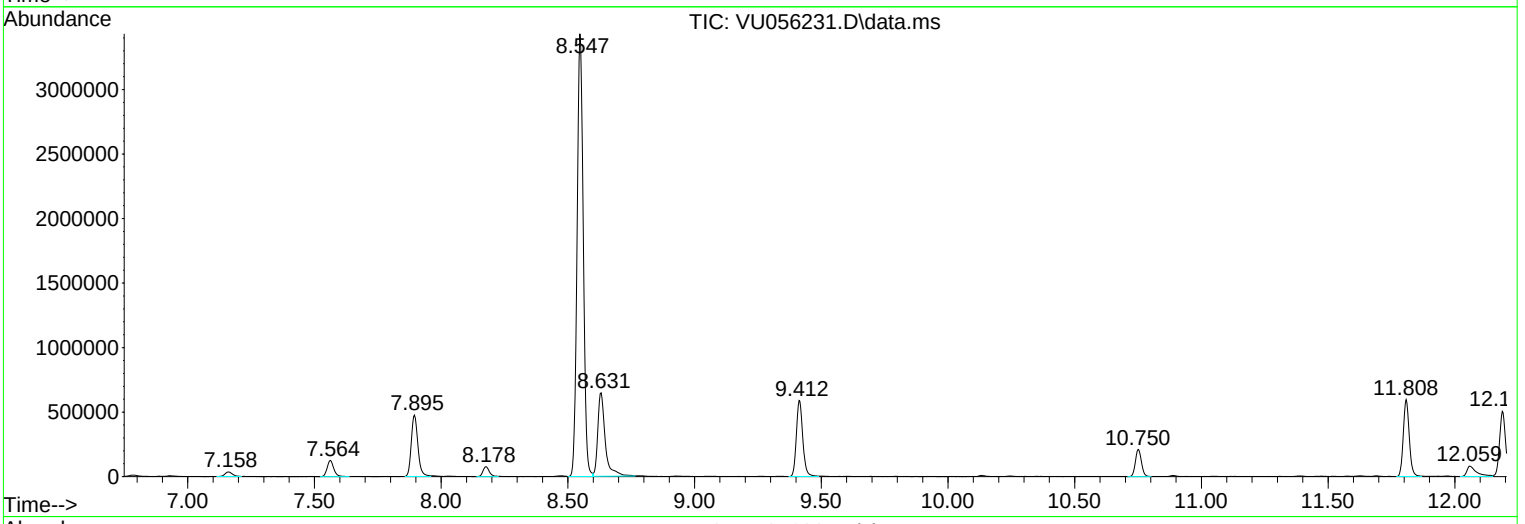
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056231.D
Acq On : 11 Nov 2023 21:43
Operator : MD/SY
Sample : 05371-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

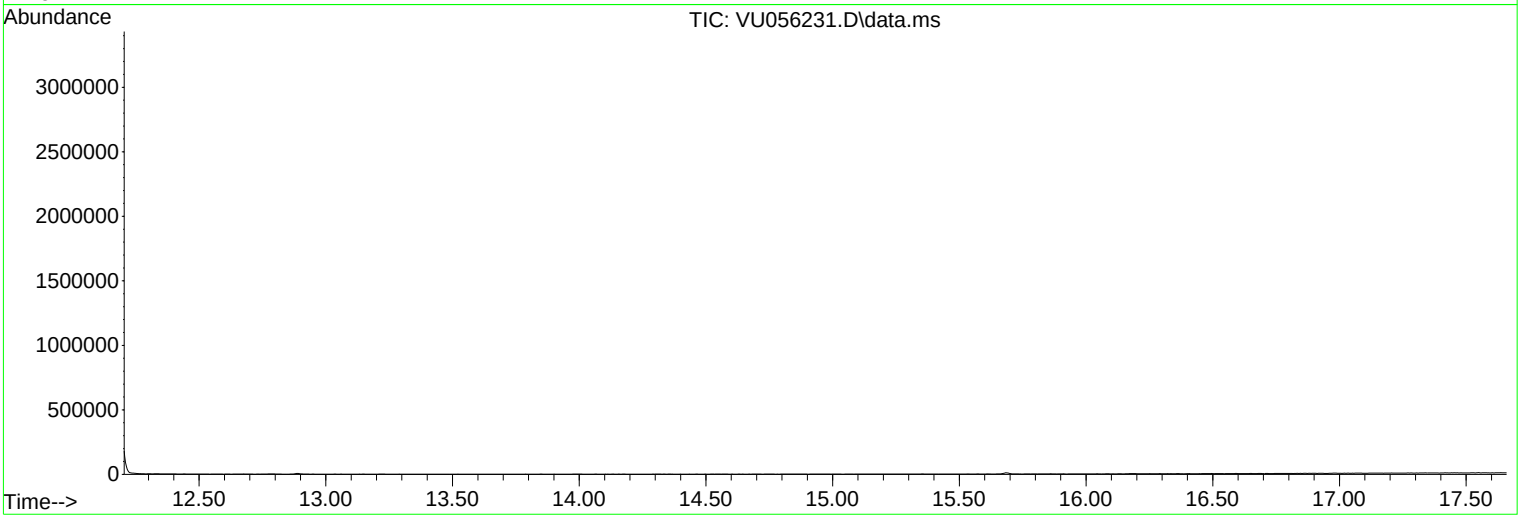
Instrument :
MSVOA_U
ClientSampleId :
GCDN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056231.D
Acq On : 11 Nov 2023 21:43
Operator : MD/SY
Sample : 05371-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

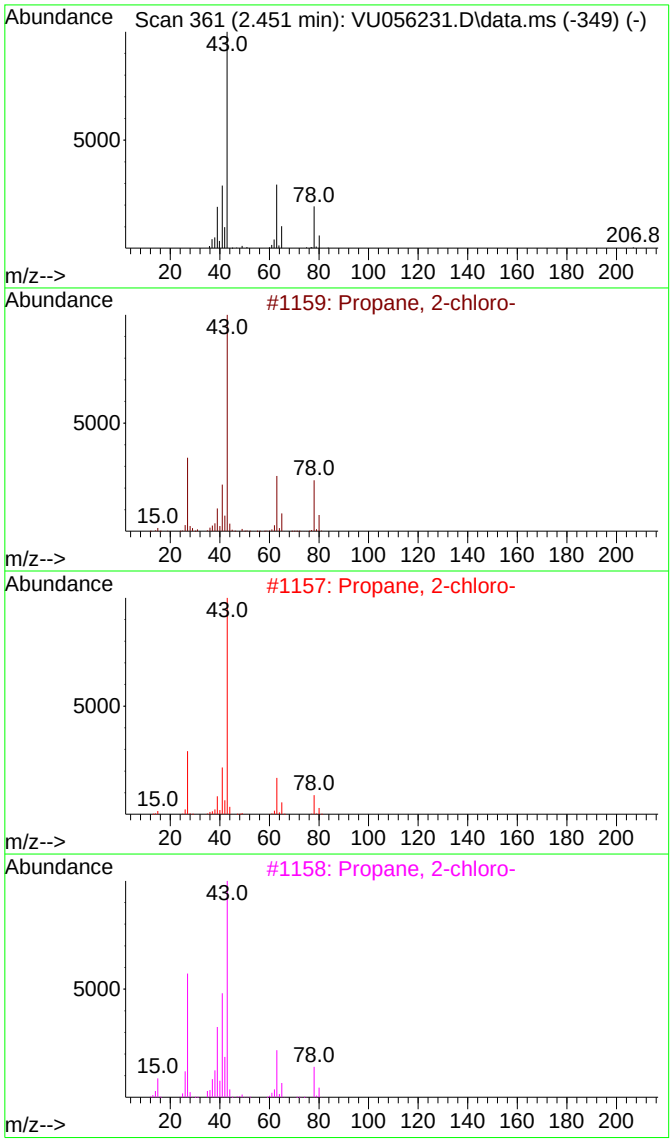
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

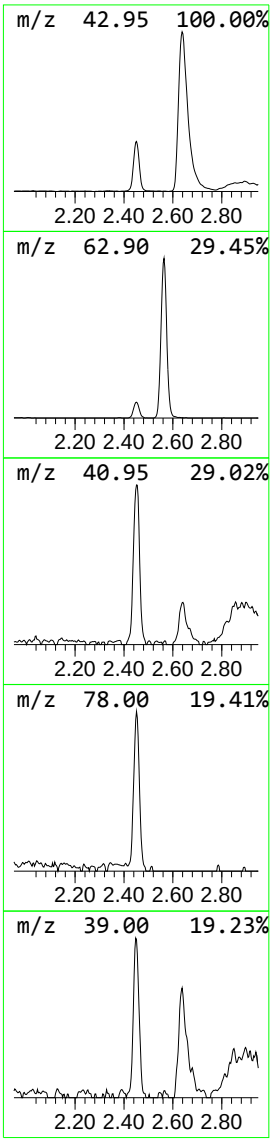
****

Peak Number 1 Propane, 2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.451	0.66 ug/L	109607	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	91
2	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	64
3	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	53
4	Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	10
5	2-(2'-Chloroethoxy)-propene	120	C5H9ClO	099586-46-6	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056231.D
Acq On : 11 Nov 2023 21:43
Operator : MD/SY
Sample : 05371-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

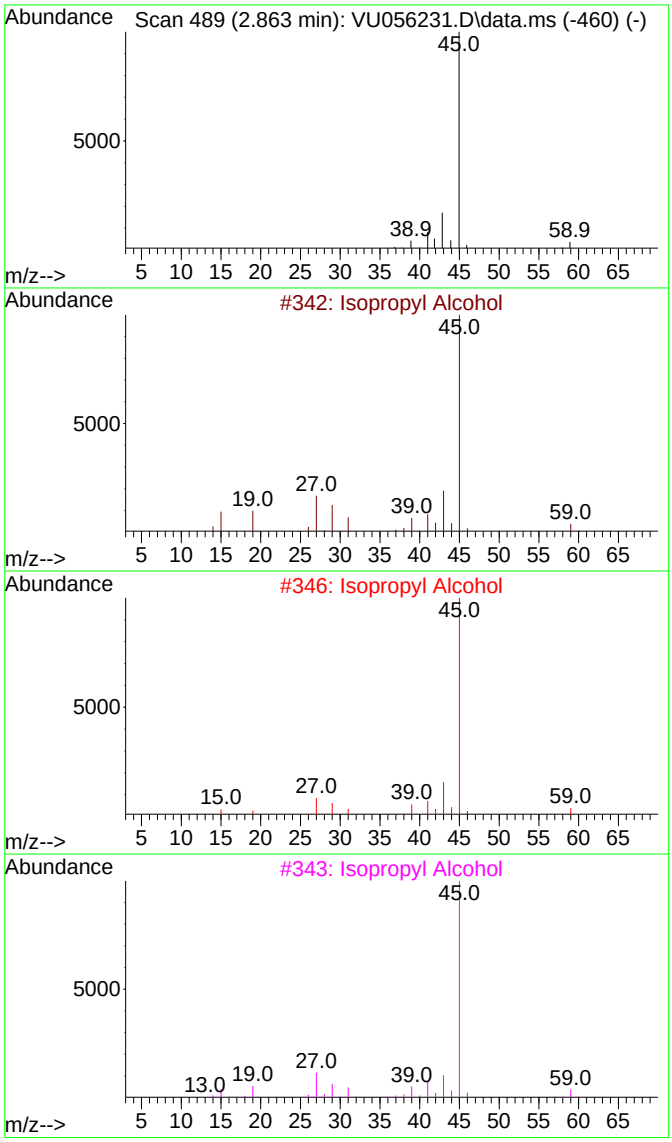
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

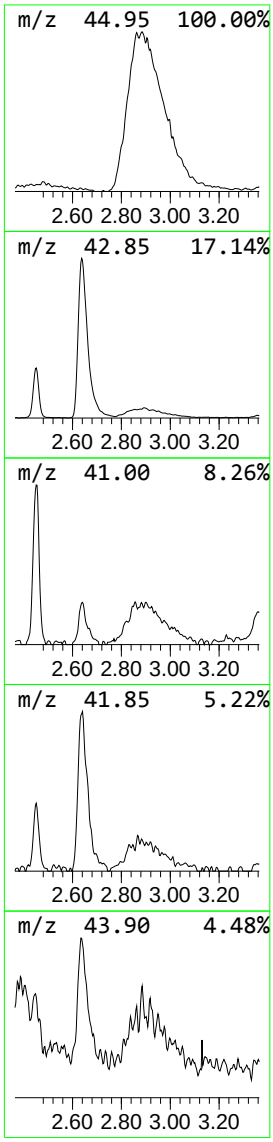
****

Peak Number 2 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.863	0.62 ug/L	102979	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056231.D
Acq On : 11 Nov 2023 21:43
Operator : MD/SY
Sample : 05371-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDN2

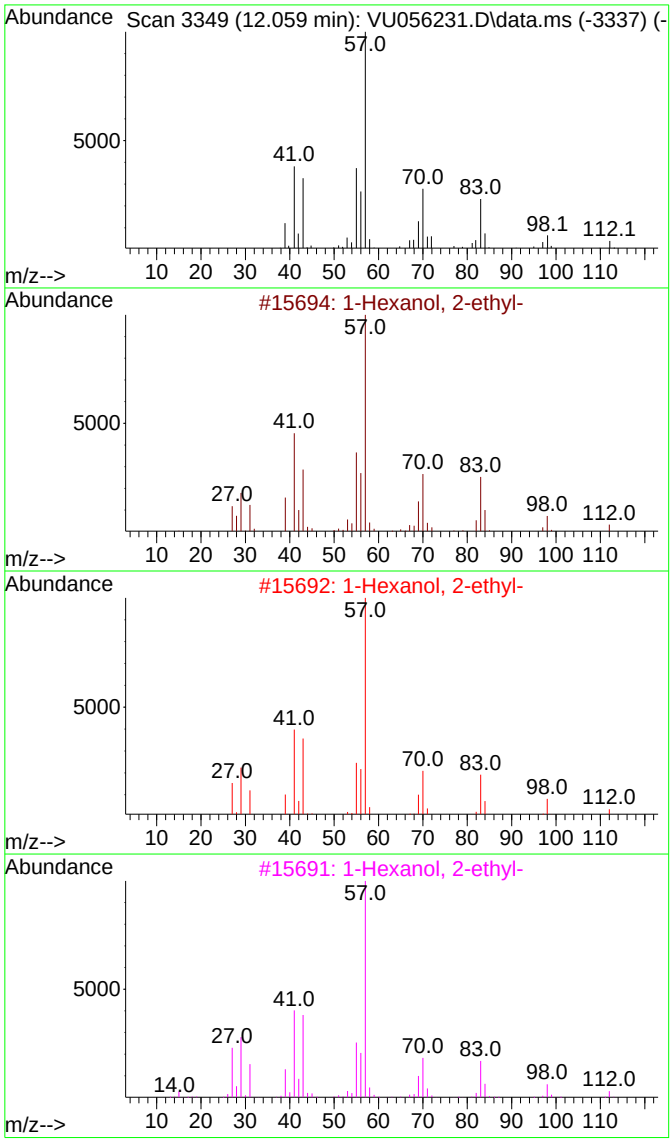
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

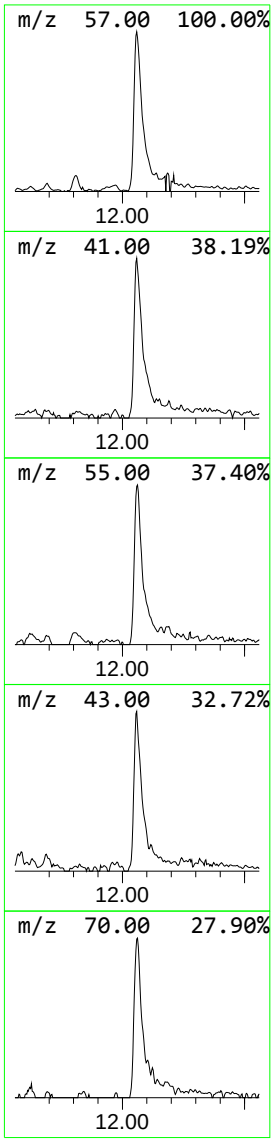
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.059	1.10 ug/L	216484	1,4-Dichlorobenzene-d4	11.808

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	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056231.D
Acq On : 11 Nov 2023 21:43
Operator : MD/SY
Sample : 05371-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2-chloro-	2.451	0.7	ug/L	109607	1	6.245	833546	5.0
Isopropyl Alcohol	2.863	0.6	ug/L	102979	1	6.245	833546	5.0
1-Hexanol, 2-et...	12.059	1.1	ug/L	216484	3	11.808	987618	5.0