LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056233.D
Acq On : 11 Nov 2023 22:32
Operator : MD/SY
Sample : 05371-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDN4

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: VU056233.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	86	95	110	rVB	115438	138221	6.57%	1.039%
2	1.911	184	193	212	rVB	99707	143125	6.81%	1.076%
3	2.451	350	361	372	rVB	51485	85142	4.05%	0.640%
4	2.563	383	396	408	rBV2	222838	379976	18.07%	2.858%
5	2.631	408	417	442	rVB	150314	327756	15.59%	2.465%
6	2.846	454	484	539	rBV2	43155	334983	15.93%	2.519%
7	4.621	1024	1036	1055	rBV	168613	453896	21.59%	3.414%
8	4.708	1056	1063	1094	rVB	40982	116610	5.55%	0.877%
9	5.058	1156	1172	1192	rBV	222429	498055	23.69%	3.746%
10	5.721	1358	1378	1401	rBV2	421213	1110865	52.84%	8.354%
11	6.245	1528	1541	1566	rBV	438494	847207	40.30%	6.371%
12	6.541	1620	1633	1650	rBV	82504	158389	7.53%	1.191%
13	6.685	1663	1678	1694	rBV	265577	523246	24.89%	3.935%
14	7.161	1809	1826	1844	rBV3	34116	71166	3.39%	0.535%
15	7.563	1937	1951	1977	rBV2	128295	234509	11.15%	1.764%
16	7.894	2039	2054	2074	rBV	494759	896439	42.64%	6.742%
17	8.177	2131	2142	2161	rBV	76508	135401	6.44%	1.018%
18	8.550	2244	2258	2273	rBV	1221386	2102362	100.00%	15.811%
19	8.630	2273	2283	2314	rVB	656244	1254197	59.66%	9.432%
20	9.415	2514	2527	2549	rBV	607177	1068049	50.80%	8.032%
21	10.753	2928	2943	2960	rBV	212159	349748	16.64%	2.630%
22	11.807	3259	3271	3292	rBV	612918	997199	47.43%	7.499%
23	12.061	3338	3350	3377	rBV2	81002	214318	10.19%	1.612%
24	12.190	3378	3390	3413	rVB	501983	856053	40.72%	6.438%

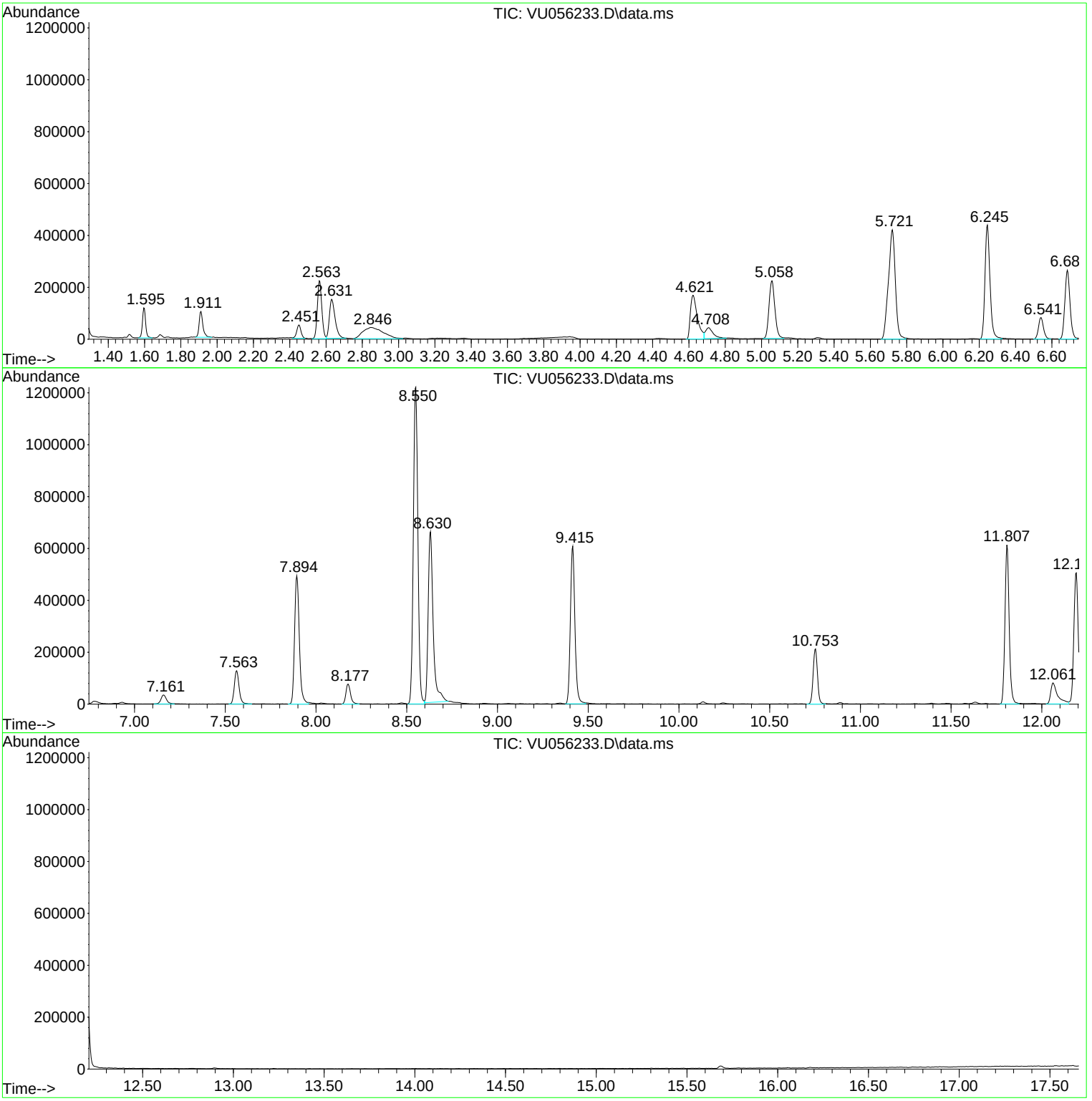
Sum of corrected areas: 13296912

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056233.D
Acq On : 11 Nov 2023 22:32
Operator : MD/SY
Sample : 05371-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDN4

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 : VU056233.D
Acq On : 11 Nov 2023 22:32
Operator : MD/SY
Sample : 05371-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDN4

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

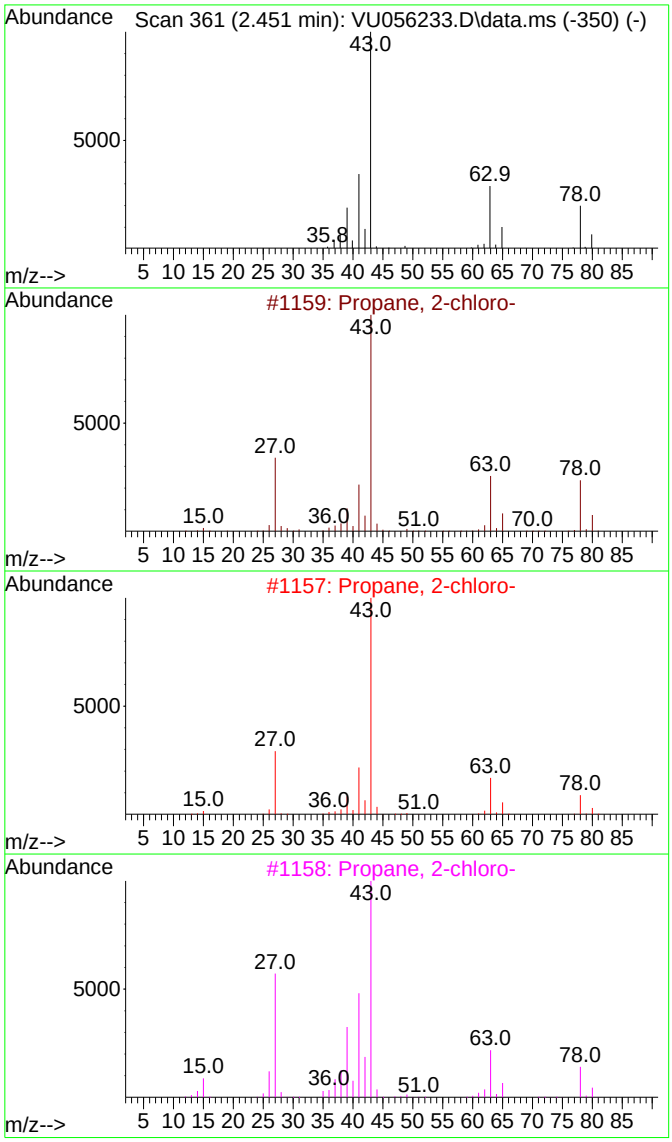
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

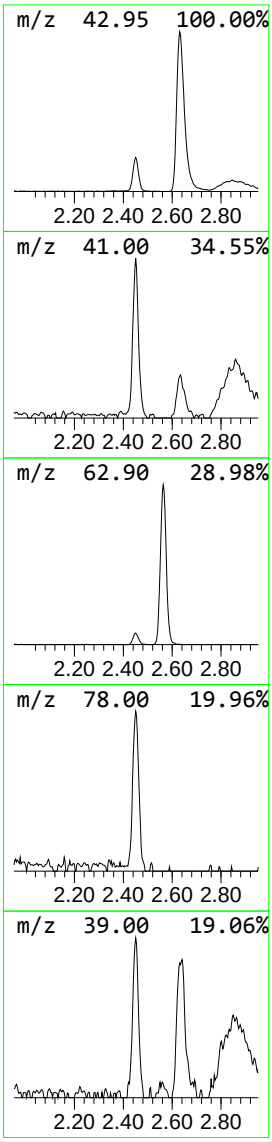
****

Peak Number 1 Propane, 2-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.451	0.50 ug/L	85142	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	50
3	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	45
4	Acetyl chloride	78	C2H3ClO	000075-36-5	9
5	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056233.D
Acq On : 11 Nov 2023 22:32
Operator : MD/SY
Sample : 05371-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDN4

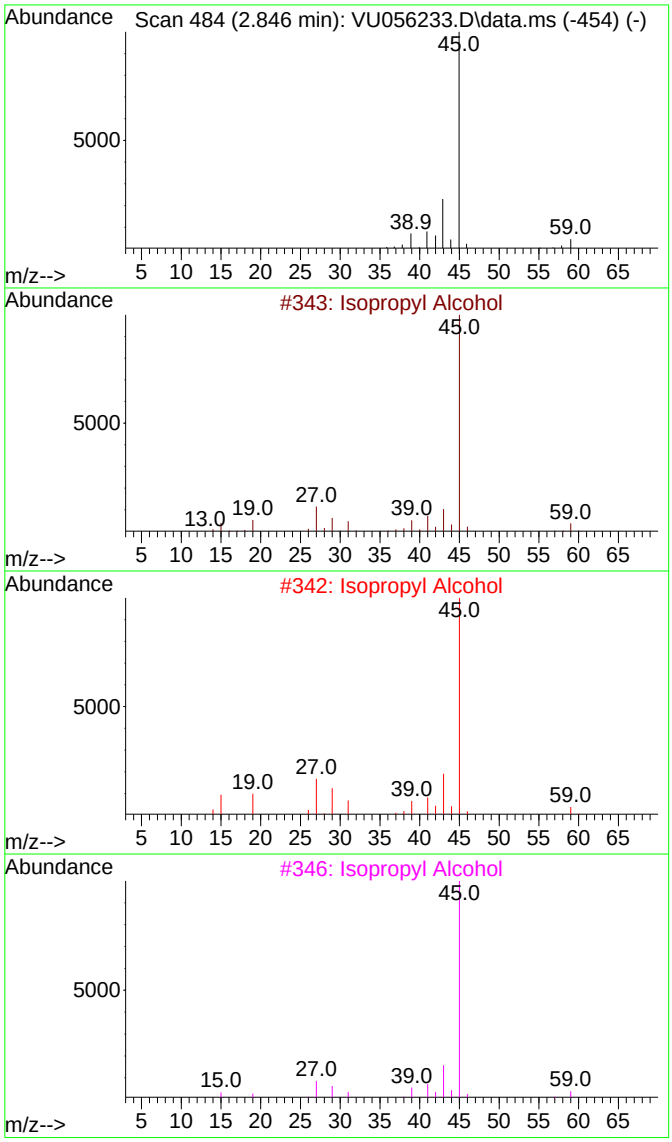
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

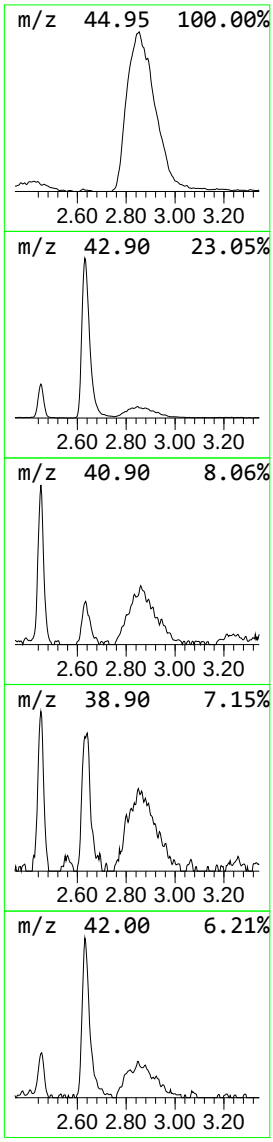
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.846	1.98 ug/L	334983	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056233.D
Acq On : 11 Nov 2023 22:32
Operator : MD/SY
Sample : 05371-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDN4

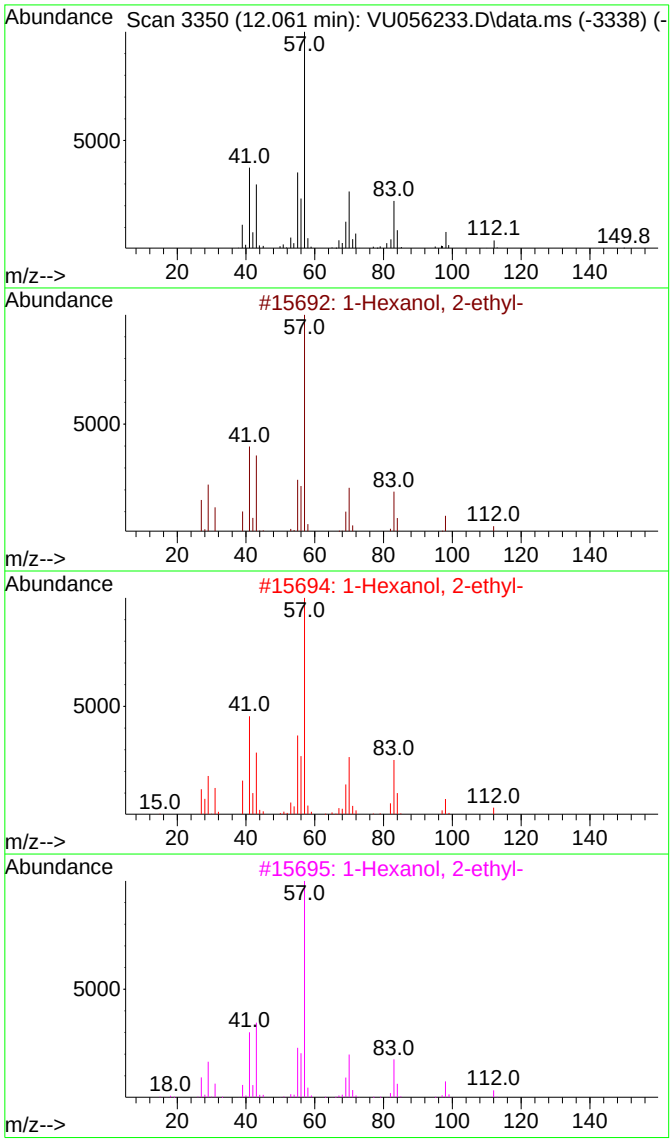
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

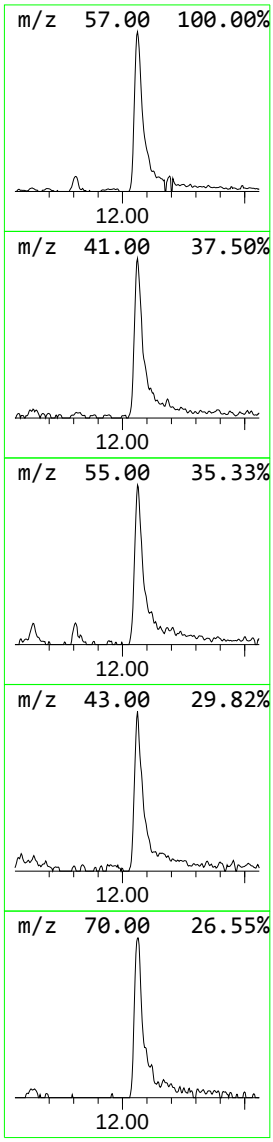
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.061	1.07 ug/L	214318	1,4-Dichlorobenzene-d4	11.807

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	90
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056233.D
Acq On : 11 Nov 2023 22:32
Operator : MD/SY
Sample : 05371-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDN4

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	0.5	ug/L	85142	1	6.245	847207	5.0
Isopropyl Alcohol	2.846	2.0	ug/L	334983	1	6.245	847207	5.0
1-Hexanol, 2-et...	12.061	1.1	ug/L	214318	3	11.807	997199	5.0