LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023576.D
Acq On : 17 Nov 2021 17:47
Operator : SY/MD
Sample : M4617-10DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG208DL

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_V\Method\SFAMVTR110421WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV023576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	44	50	60	rVB	77052	66254	18.68%	1.899%
2	1.304	75	82	96	rVB	65973	67796	19.11%	1.943%
3	1.568	156	164	174	rVB	49139	57181	16.12%	1.639%
4	1.751	212	221	236	rBV	188314	247100	69.67%	7.082%
5	2.108	321	332	346	rBV2	111412	169107	47.68%	4.847%
6	2.507	446	456	470	rVB2	9275	15744	4.44%	0.451%
7	2.770	529	538	547	rBV5	2490	4270	1.20%	0.122%
8	3.198	660	671	682	rBV2	5511	10884	3.07%	0.312%
9	3.908	883	892	926	rBV3	17656	73945	20.85%	2.119%
10	4.349	1014	1029	1055	rVB2	63162	160298	45.19%	4.594%
11	4.613	1098	1111	1124	rVB6	2928	6890	1.94%	0.197%
12	5.050	1228	1247	1269	rBV3	142344	354068	99.82%	10.147%
13	5.619	1412	1424	1448	rBV	139324	284947	80.34%	8.166%
14	5.921	1506	1518	1535	rVB8	8129	18418	5.19%	0.528%
15	6.072	1551	1565	1590	rBV2	77884	165643	46.70%	4.747%
16	6.989	1837	1850	1869	rBV2	37640	72043	20.31%	2.065%
17	7.317	1941	1952	1970	rBV	168790	299143	84.34%	8.573%
18	7.629	2040	2049	2066	rBV	21694	40010	11.28%	1.147%
19	8.095	2184	2194	2237	rBV	100558	251959	71.04%	7.221%
20	8.854	2419	2430	2459	rBV	215131	354691	100.00%	10.165%
21	10.217	2844	2854	2869	rBV	50347	81777	23.06%	2.344%
22	11.249	3163	3175	3194	rBV	206898	319181	89.99%	9.148%
23	11.529	3250	3262	3281	rBV2	58619	101815	28.71%	2.918%
24	11.625	3281	3292	3312	rVB	166398	266064	75.01%	7.625%

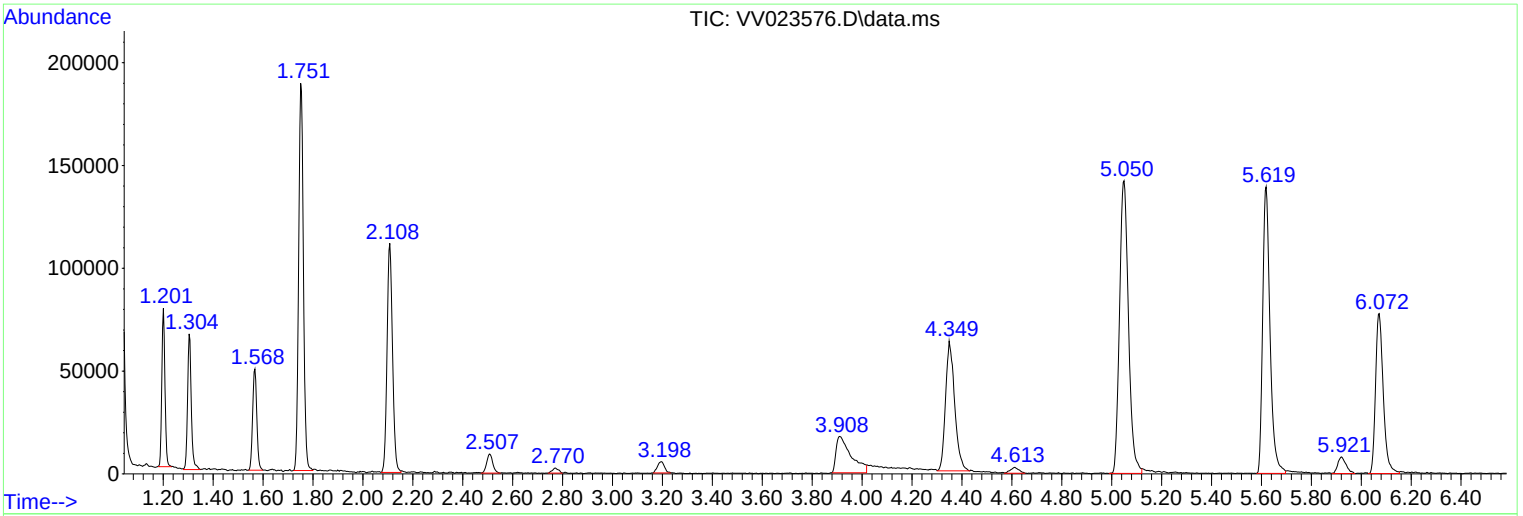
Sum of corrected areas: 3489228

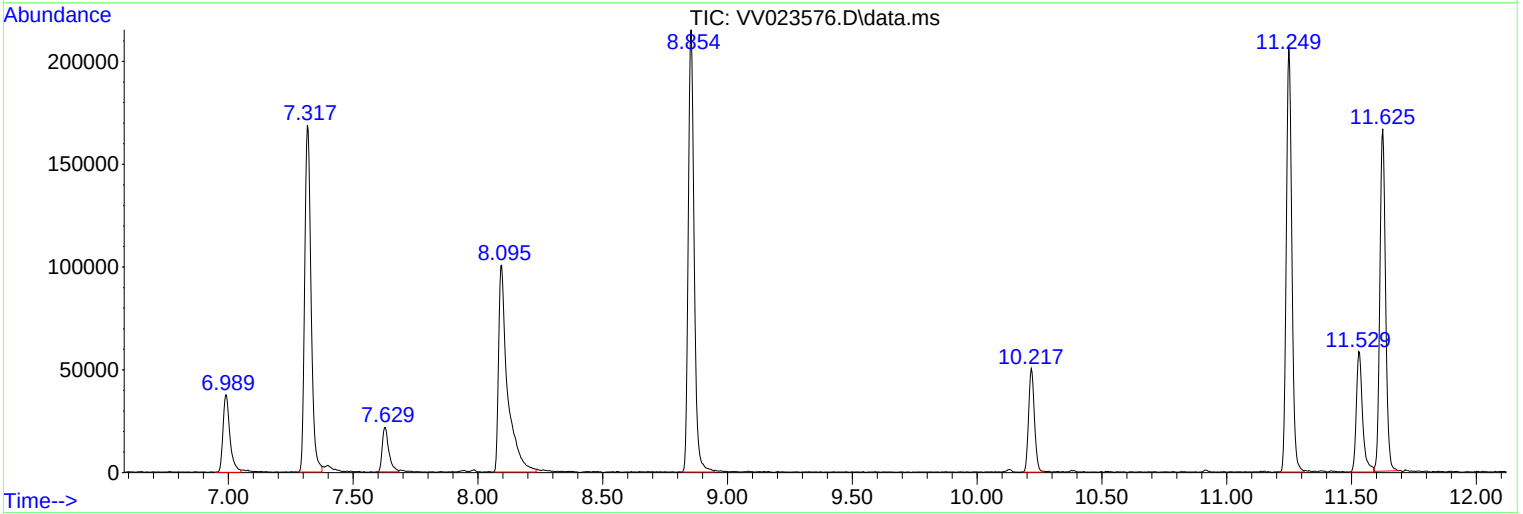
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023576.D
Acq On : 17 Nov 2021 17:47
Operator : SY/MD
Sample : M4617-10DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

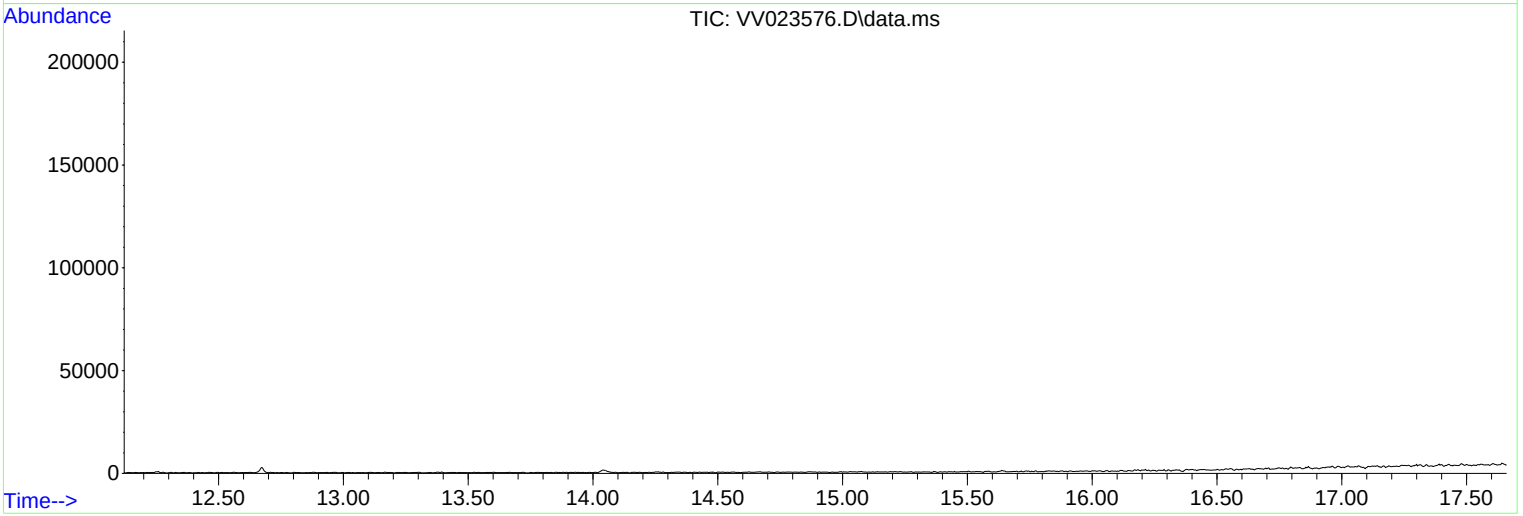
Instrument :
MSVOA_V
ClientSampleId :
BG208DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023576.D
Acq On : 17 Nov 2021 17:47
Operator : SY/MD
Sample : M4617-10DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG208DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

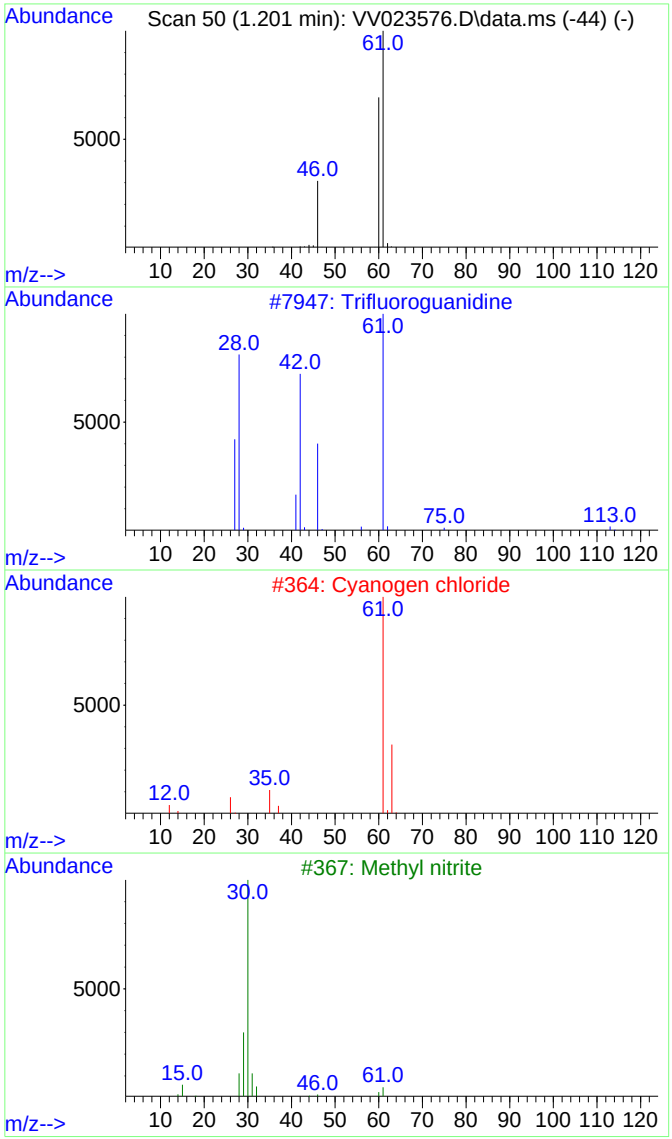
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

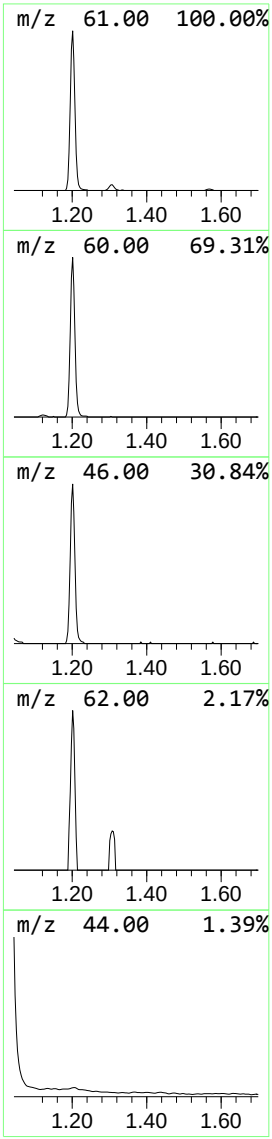
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	1.16 ug/L	66254	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroguanidine	113	CH2F3N3	037950-72-4	9
2	Cyanogen chloride	61	CClN	000506-77-4	5
3	Methyl nitrite	61	CH3NO2	000624-91-9	5
4	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
5	Carbonyl sulfide	60	COS	000463-58-1	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023576.D
Acq On : 17 Nov 2021 17:47
Operator : SY/MD
Sample : M4617-10DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG208DL

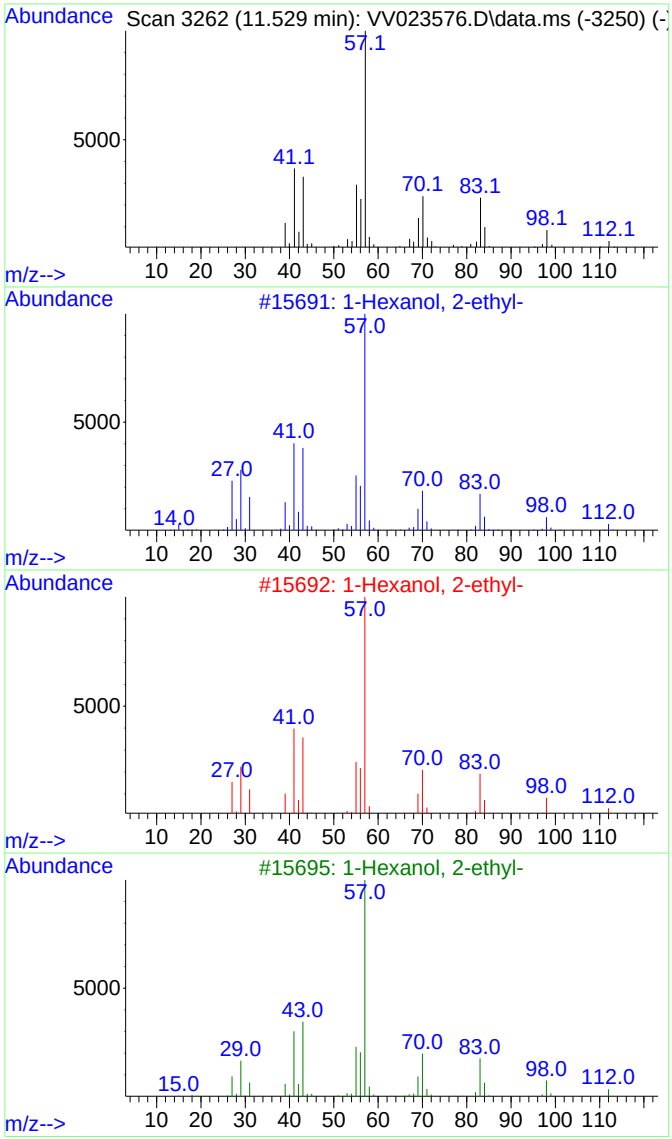
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

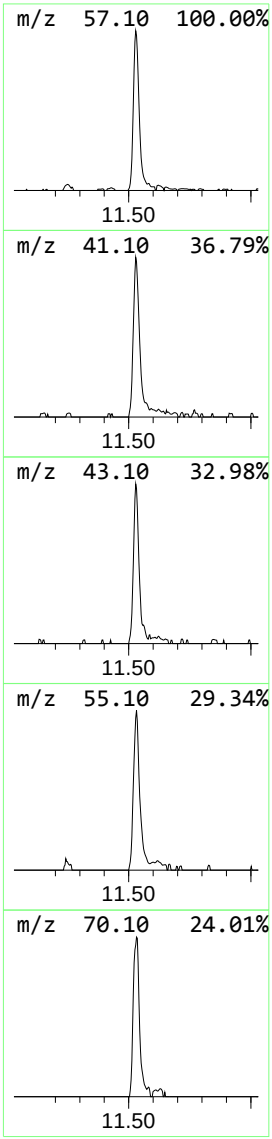
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	1.59 ug/L	101815	1,4-Dichlorobenzene-d4	11.249

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	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023576.D
Acq On : 17 Nov 2021 17:47
Operator : SY/MD
Sample : M4617-10DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG208DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.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
unknown-01	1.201	1.2	ug/L	66254	1	5.619	284947	5.0
1-Hexanol, 2-et...	11.529	1.6	ug/L	101815	3	11.249	319181	5.0