LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
Data File : VV027754.D
Acq On : 06 Sep 2022 20:29
Operator : SY/MD
Sample : N4404-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD9

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\SFAMVTR090622WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV027754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	103	rBV2	91382	110656	9.28%	1.862%
2	1.568	154	164	175	rBV	66795	81211	6.81%	1.366%
3	2.108	321	332	343	rBV	147956	216408	18.16%	3.641%
4	2.204	352	362	377	rVB	37338	58463	4.91%	0.984%
5	3.908	879	892	913	rBV2	57681	174456	14.64%	2.935%
6	4.346	1012	1028	1061	rVB	93562	234397	19.67%	3.943%
7	5.043	1229	1245	1269	rBV2	194353	497763	41.77%	8.374%
8	5.616	1407	1423	1456	rBV	161172	334939	28.10%	5.635%
9	6.066	1550	1563	1587	rBV	113461	241828	20.29%	4.068%
10	6.985	1835	1849	1869	rBV	45317	89079	7.47%	1.499%
11	7.313	1939	1951	1972	rBV	207942	374452	31.42%	6.300%
12	7.622	2036	2047	2067	rBV	26611	51946	4.36%	0.874%
13	8.091	2183	2193	2217	rBV	140587	371426	31.16%	6.249%
14	8.316	2252	2263	2277	rVB3	18429	34942	2.93%	0.588%
15	8.850	2418	2429	2455	rBV	248534	417207	35.01%	7.019%
16	9.146	2512	2521	2534	rBV2	10280	16546	1.39%	0.278%
17	10.213	2842	2853	2871	rBV	77336	128244	10.76%	2.158%
18	10.538	2938	2954	2975	rBV	65347	106404	8.93%	1.790%
19	10.718	3002	3010	3020	rVB2	15007	21218	1.78%	0.357%
20	11.246	3164	3174	3195	rBV	237805	389333	32.67%	6.550%
21	11.529	3253	3262	3280	rBV2	31596	58696	4.92%	0.987%
22	11.622	3280	3291	3310	rVB	212590	336839	28.26%	5.667%
23	12.577	3572	3588	3610	rBV	541684	1191814	100.00%	20.051%
24	12.991	3705	3717	3734	rBV	127256	228837	19.20%	3.850%
25	15.905	4597	4623	4647	rBV	33440	176808	14.84%	2.975%

Sum of corrected areas: 5943912

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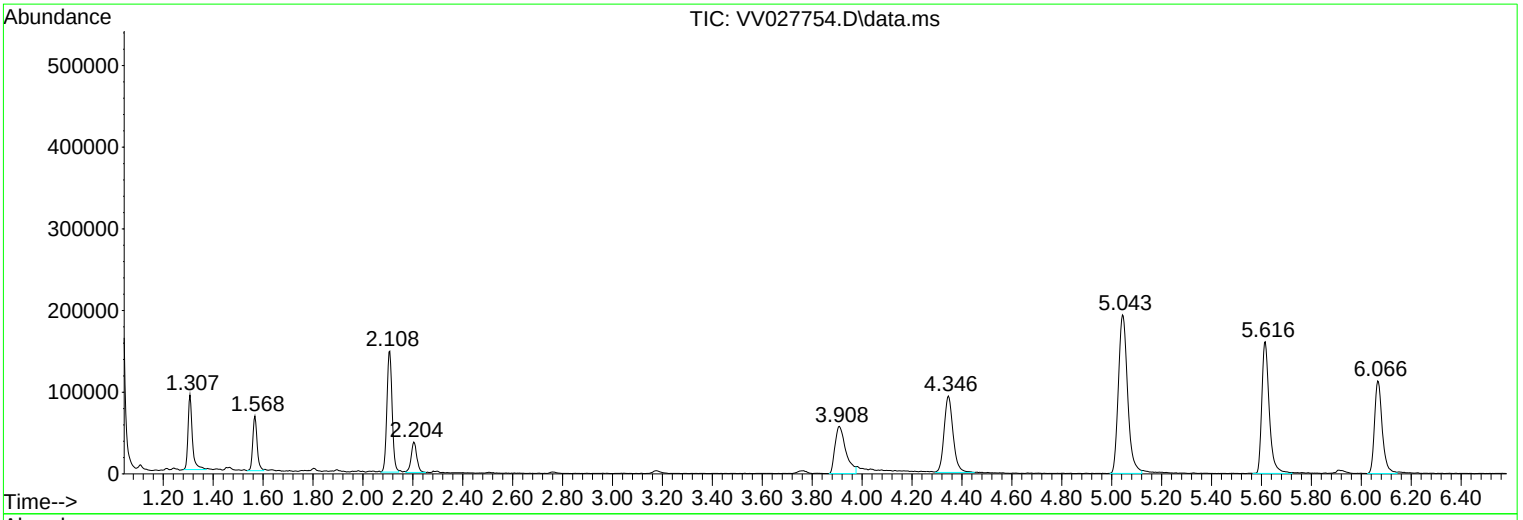
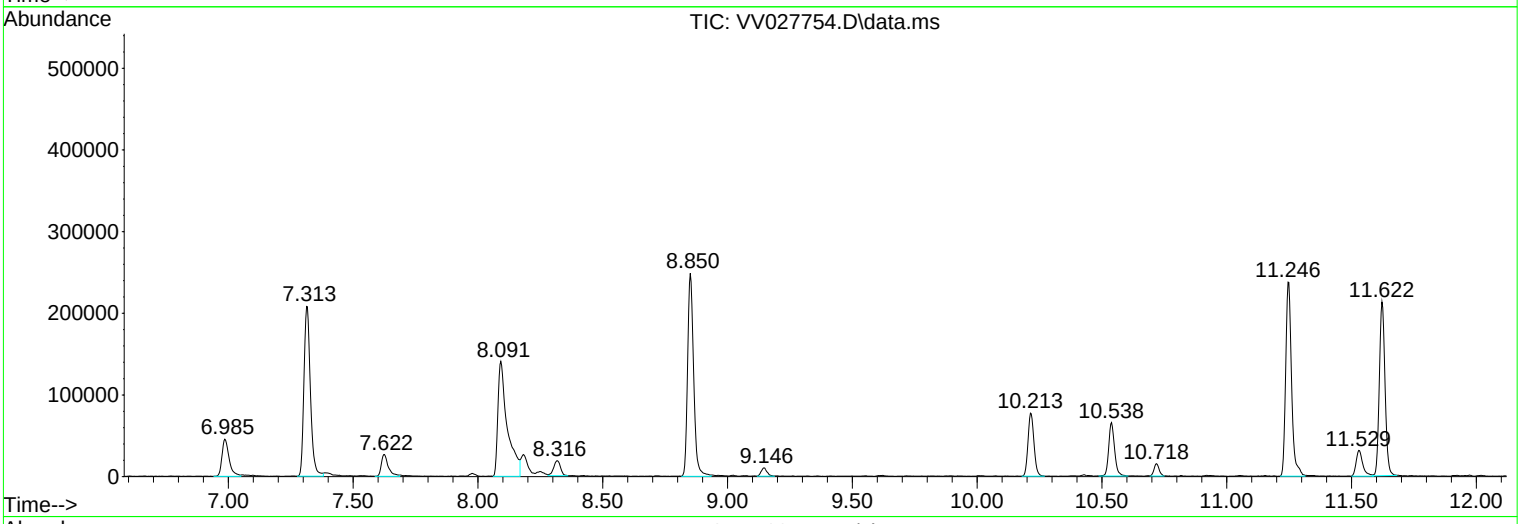
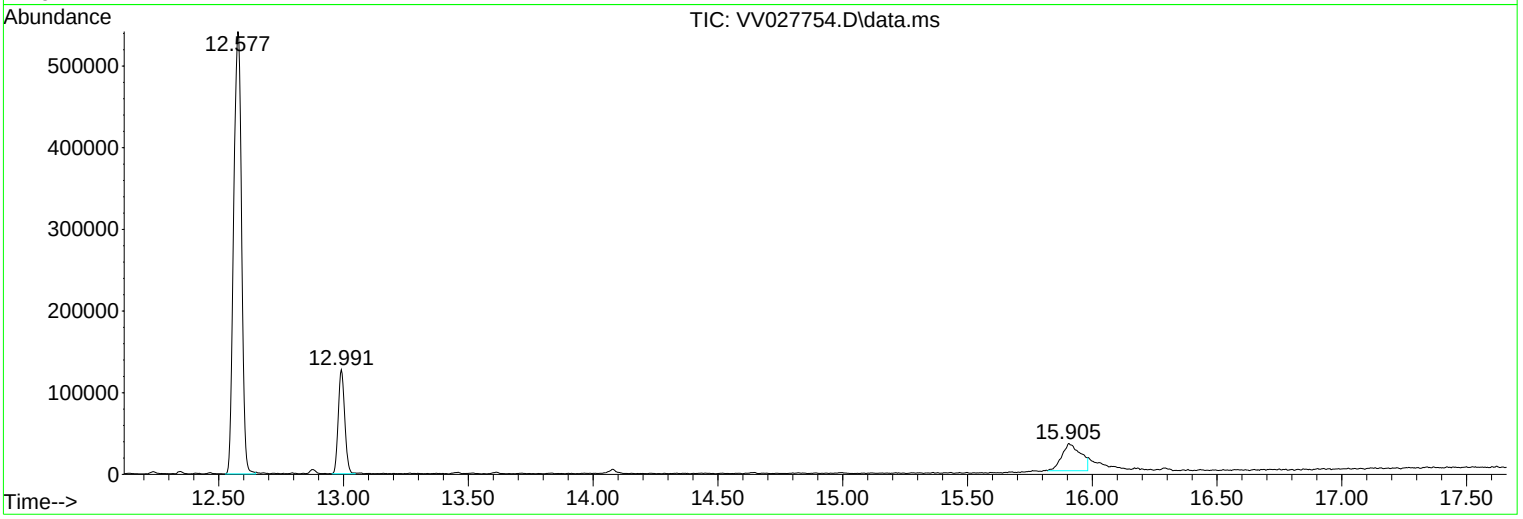
ClientSampleId :
DBVD9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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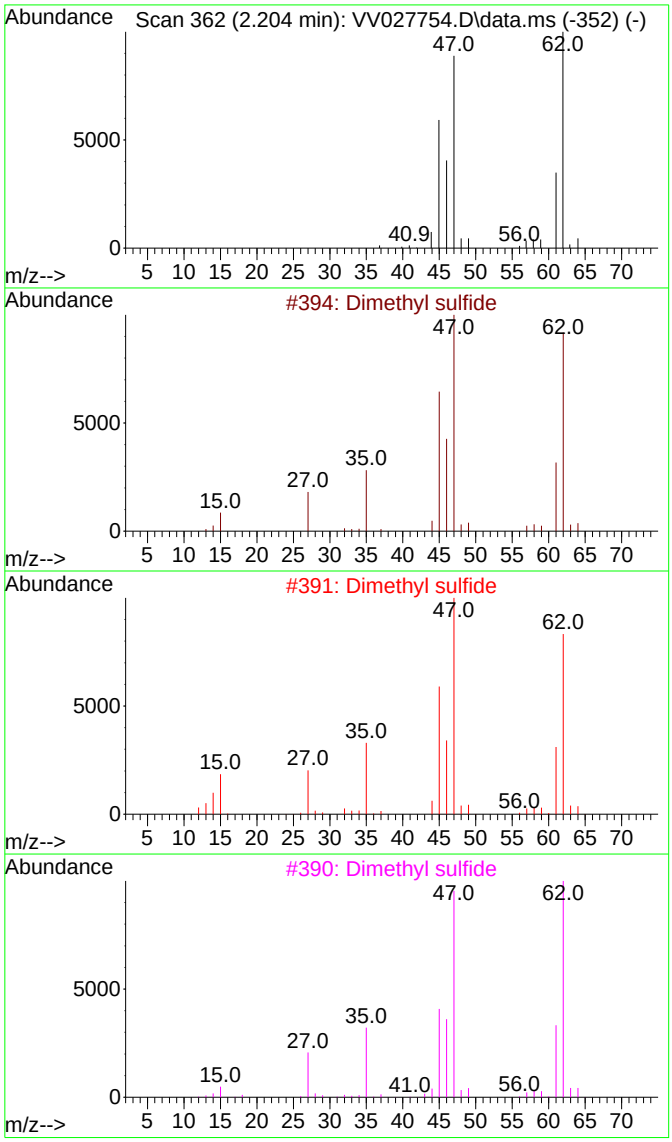
Quant Title : TRACE VOA SFAM1.0

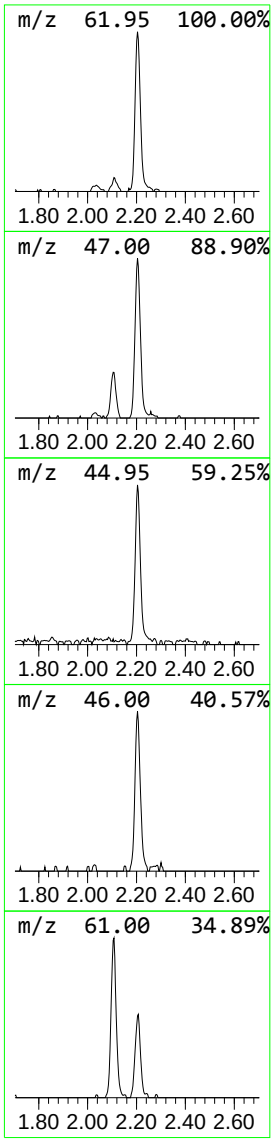
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Dimethyl sulfide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.204	0.87 ug/L	58463	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl sulfide	62	C2H6S	000075-18-3	94
2	Dimethyl sulfide	62	C2H6S	000075-18-3	91
3	Dimethyl sulfide	62	C2H6S	000075-18-3	91
4	Dimethyl sulfide	62	C2H6S	000075-18-3	91
5	Dimethyl sulfide	62	C2H6S	000075-18-3	91





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Data File : VV027754.D
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Operator : SY/MD
Sample : N4404-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD9

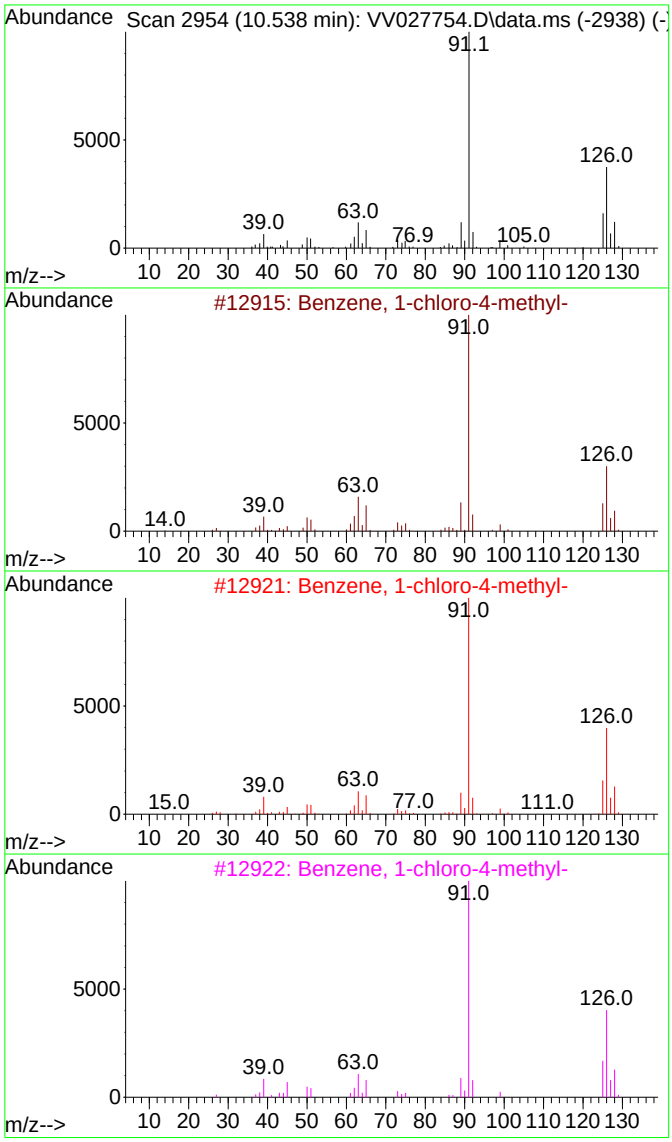
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

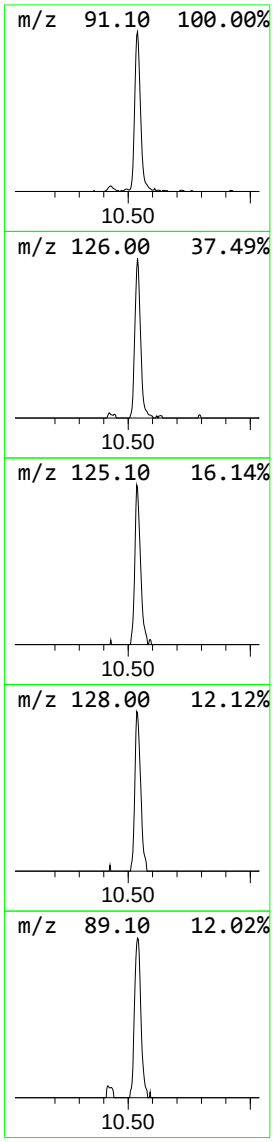
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-chloro-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.538	1.37 ug/L	106404	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	96
2	Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	96
3	Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	95
4	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	95
5	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	95





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Data File : VV027754.D
Acq On : 06 Sep 2022 20:29
Operator : SY/MD
Sample : N4404-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD9

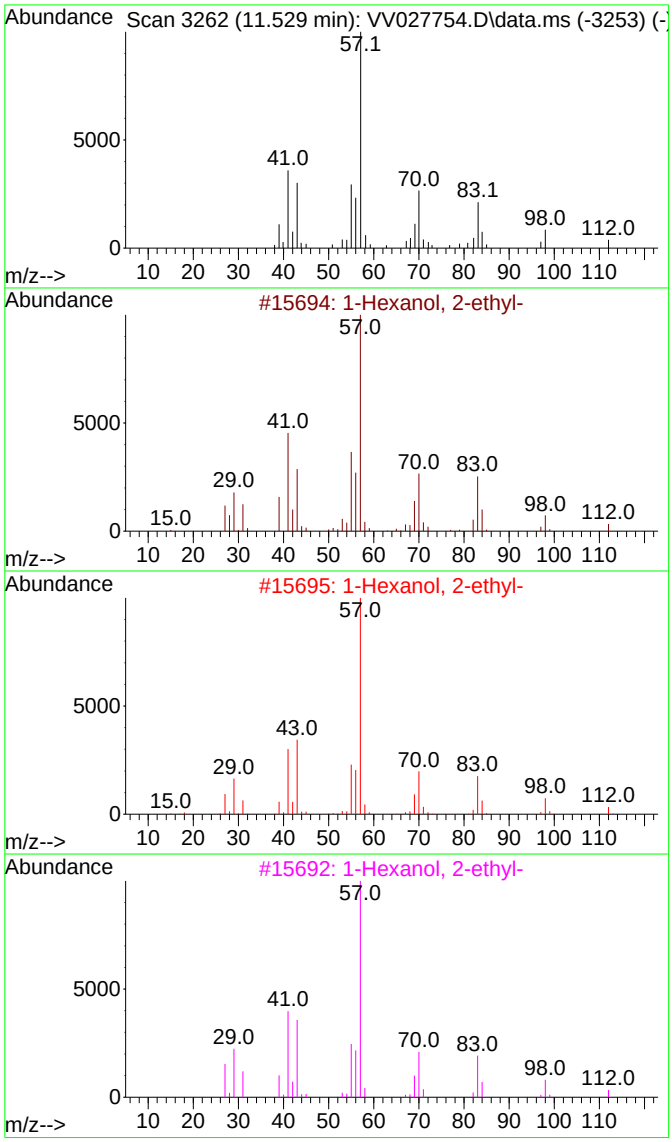
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

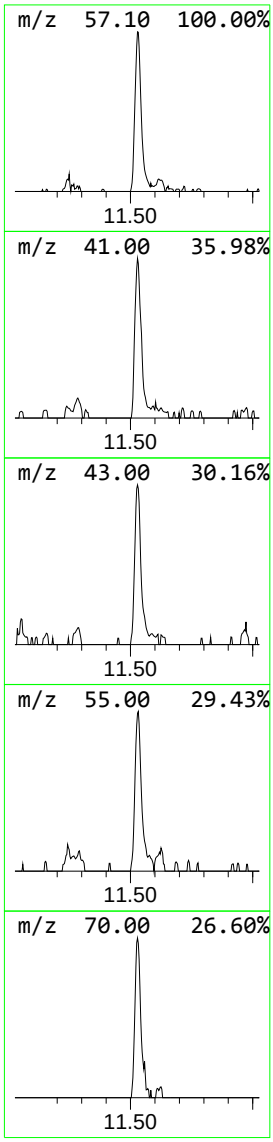
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.528	0.75 ug/L	58696	1,4-Dichlorobenzene-d4	11.246

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	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





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Instrument :
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ClientSampleId :
DBVD9

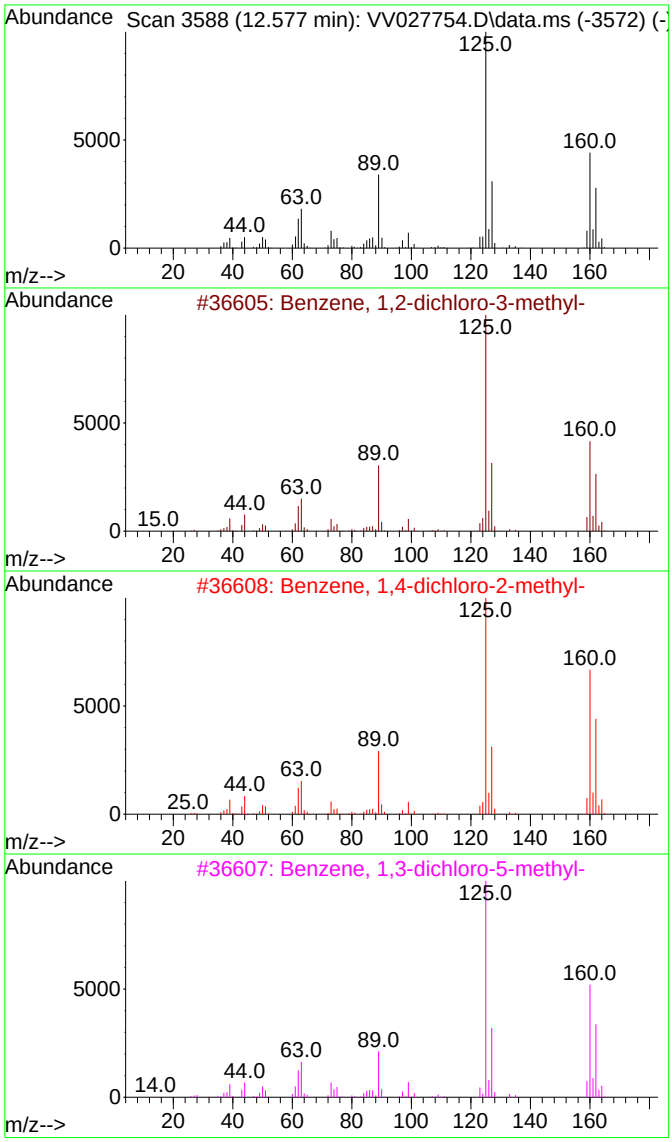
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

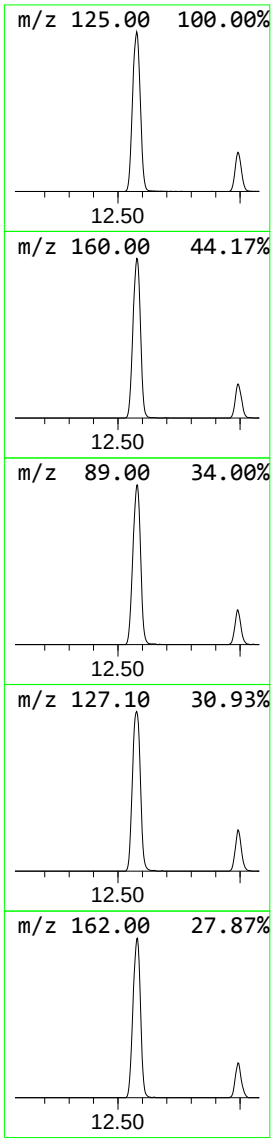
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2-dichloro-3-met... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.577	15.31 ug/L	1191810	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
3	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
4	Benzene, 1-chloro-2-(chloromethyl)-	160	C7H6Cl2	000611-19-8	96
5	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96





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DBVD9

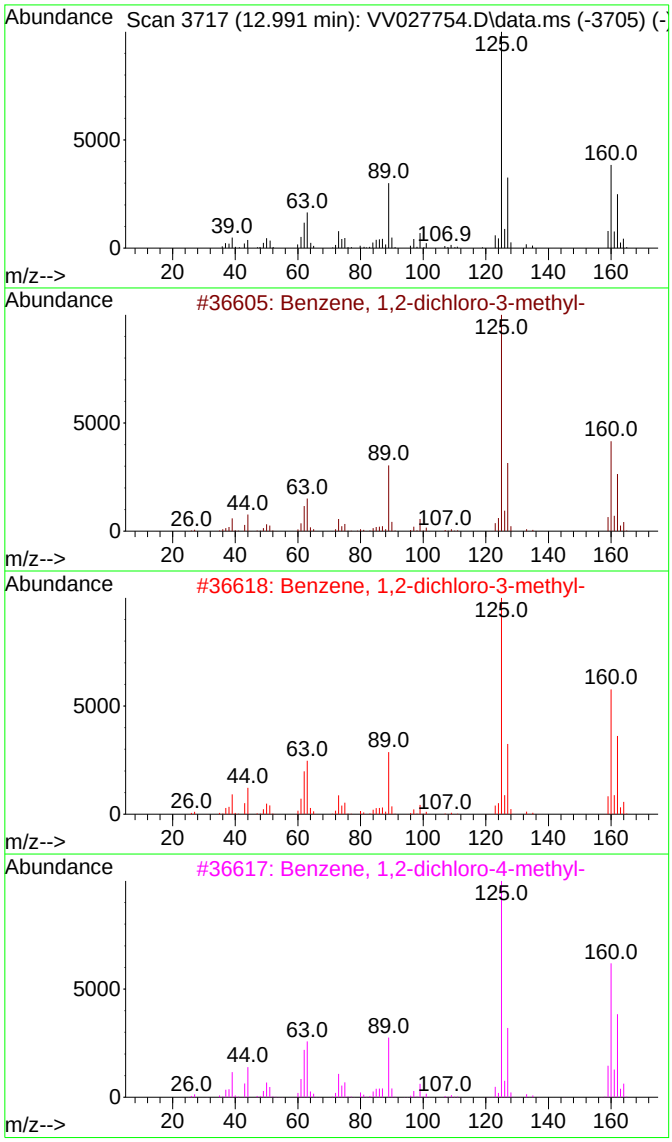
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

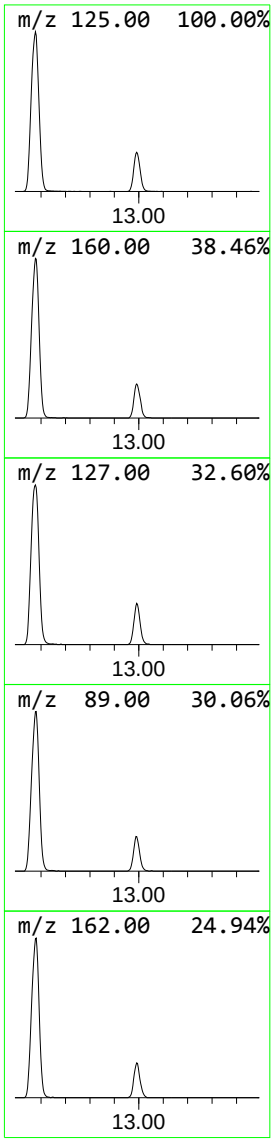
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2-dichloro-4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.992	2.94 ug/L	228837	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
3	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
4	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
5	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	96





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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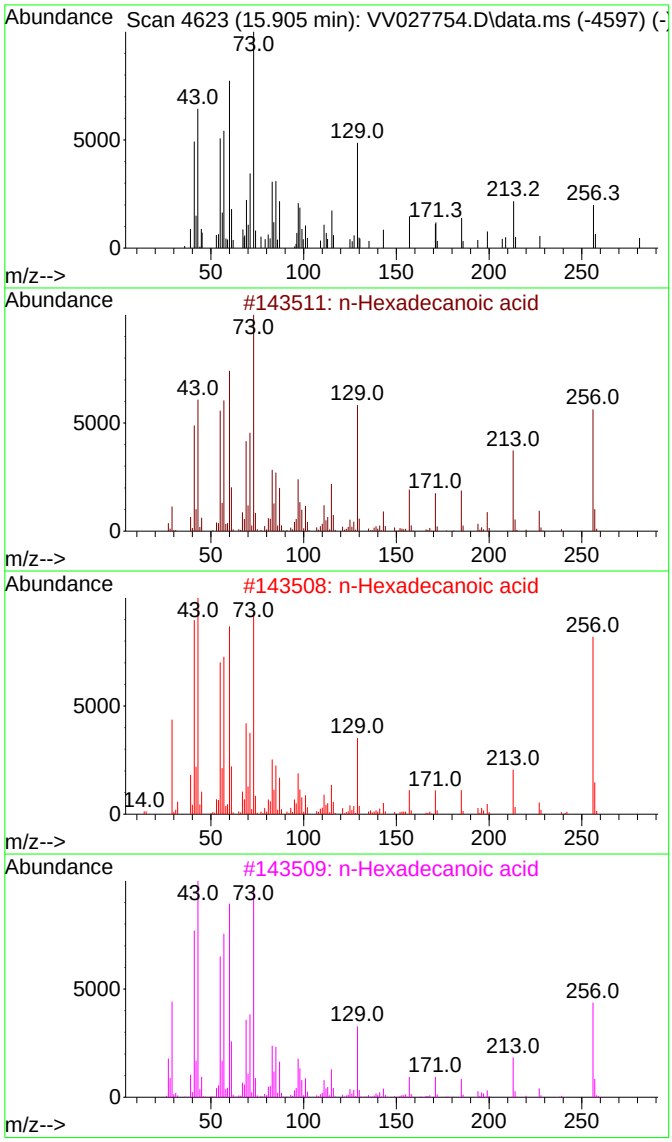
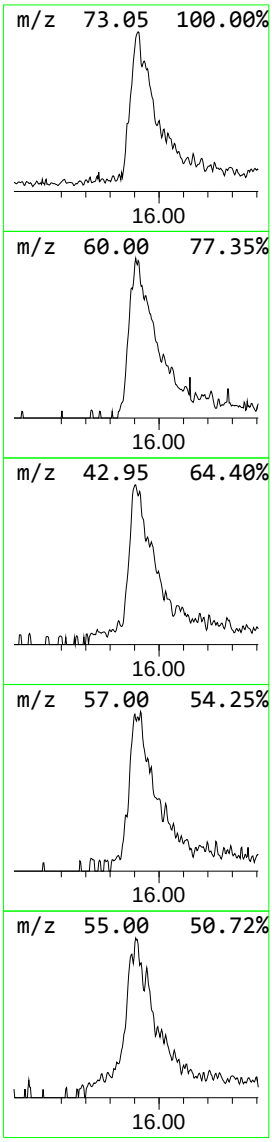
****
Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.905	2.27 ug/L	176808	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Tentatively Identified Compound (LSC) summary

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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
Dimethyl sulfide	2.204	0.9	ug/L	58463	1	5.616	334939	5.0
Benzene, 1-chlo...	10.538	1.4	ug/L	106404	3	11.246	389333	5.0
1-Hexanol, 2-et...	11.528	0.8	ug/L	58696	3	11.246	389333	5.0
Benzene, 1,2-di...	12.577	15.3	ug/L	1191810	3	11.246	389333	5.0
Benzene, 1,2-di...	12.992	2.9	ug/L	228837	3	11.246	389333	5.0
n-Hexadecanoic ...	15.905	2.3	ug/L	176808	3	11.246	389333	5.0