LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027724.D
Acq On : 02 Sep 2022 15:47
Operator : SY/MD
Sample : N4404-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 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\SFAMVTR083122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV027724.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	74	83	98	rBV2	99535	123446	9.81%	1.958%
2	1.564	155	163	175	rBV	83666	100744	8.01%	1.598%
3	2.105	321	331	350	rVV	166453	245352	19.50%	3.892%
4	2.204	353	362	377	rVB	34560	53569	4.26%	0.850%
5	3.908	879	892	920	rBV4	65307	206319	16.40%	3.273%
6	4.346	1013	1028	1054	rVB	108967	275940	21.93%	4.377%
7	5.043	1227	1245	1276	rBV2	237093	607876	48.31%	9.643%
8	5.616	1408	1423	1450	rBV	137251	293343	23.31%	4.653%
9	6.069	1550	1564	1594	rBV	138446	296741	23.58%	4.707%
10	6.985	1840	1849	1875	rBV	50126	100561	7.99%	1.595%
11	7.313	1939	1951	1971	rBV	258983	466820	37.10%	7.405%
12	7.625	2038	2048	2061	rBV2	29047	55023	4.37%	0.873%
13	8.091	2180	2193	2216	rBV	171548	429862	34.16%	6.819%
14	8.316	2253	2263	2276	rVB4	19989	38278	3.04%	0.607%
15	8.850	2417	2429	2448	rBV	217368	363526	28.89%	5.767%
16	9.146	2511	2521	2533	rBV2	10971	18442	1.47%	0.293%
17	10.214	2842	2853	2870	rBV	87380	143762	11.42%	2.281%
18	10.538	2939	2954	2972	rBV	67004	113546	9.02%	1.801%
19	10.718	3002	3010	3022	rVB2	14570	20517	1.63%	0.325%
20	11.246	3160	3174	3197	rBV	205596	340629	27.07%	5.404%
21	11.529	3253	3262	3280	rBV2	64978	113330	9.01%	1.798%
22	11.622	3280	3291	3306	rVV	253639	403234	32.04%	6.397%
23	12.577	3573	3588	3606	rBV	577229	1258383	100.00%	19.962%
24	12.992	3704	3717	3732	rBV3	129995	234540	18.64%	3.721%

Sum of corrected areas: 6303783

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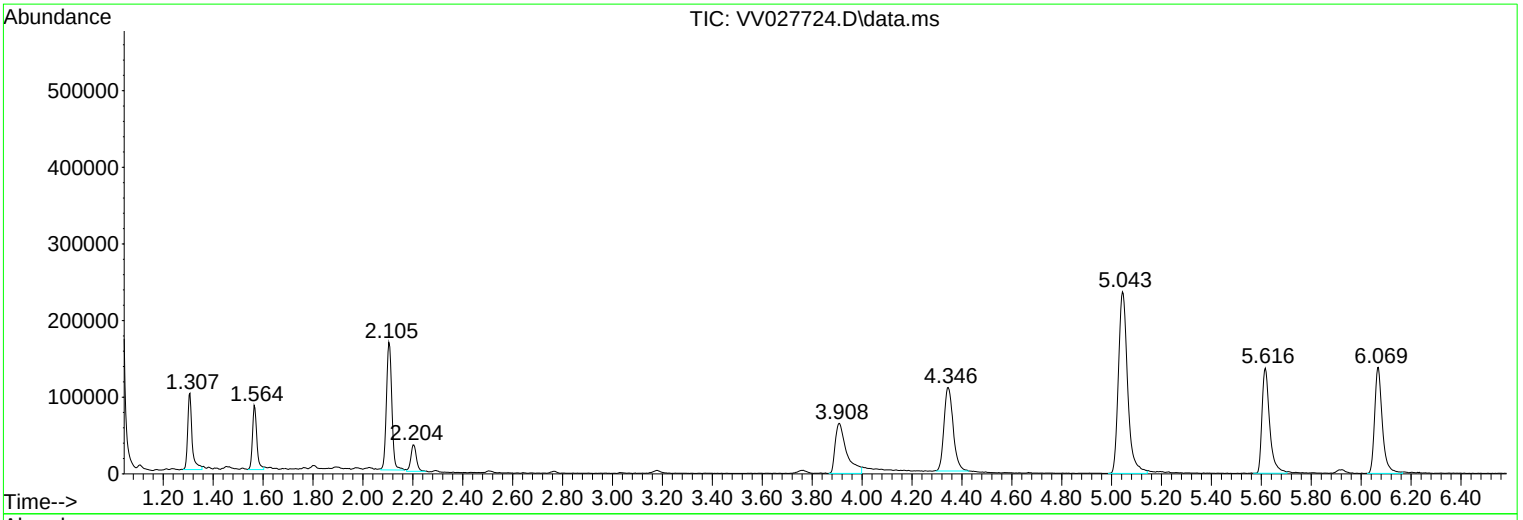
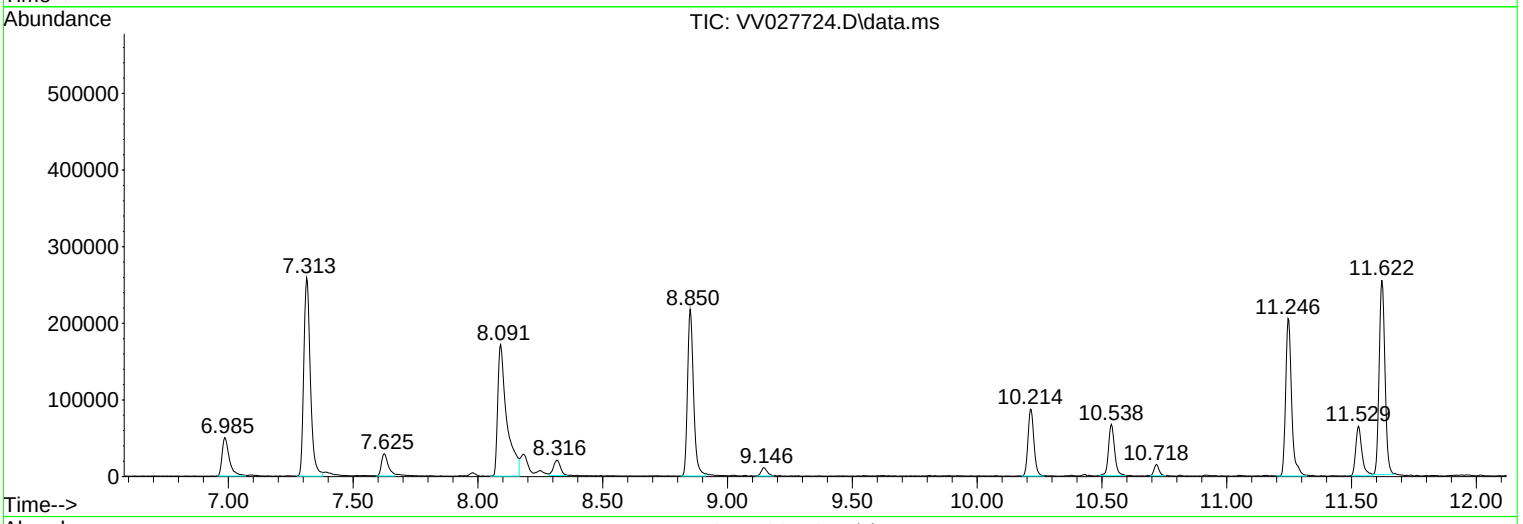
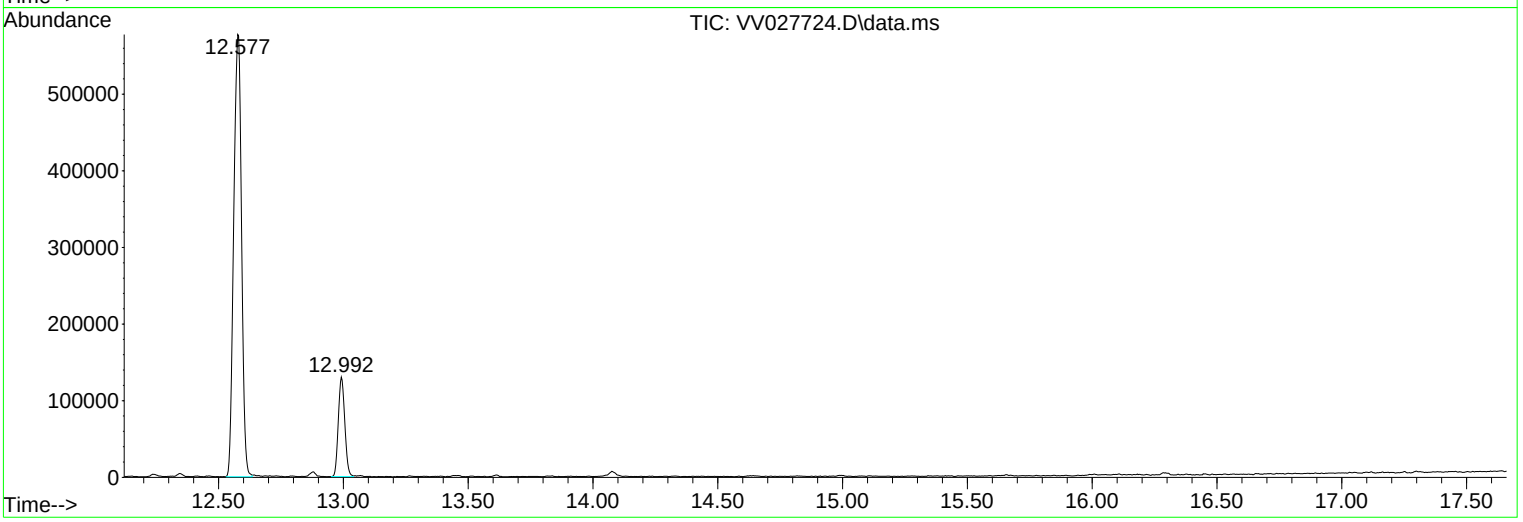
ClientSampleId :
DBVD9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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ClientSampleId :
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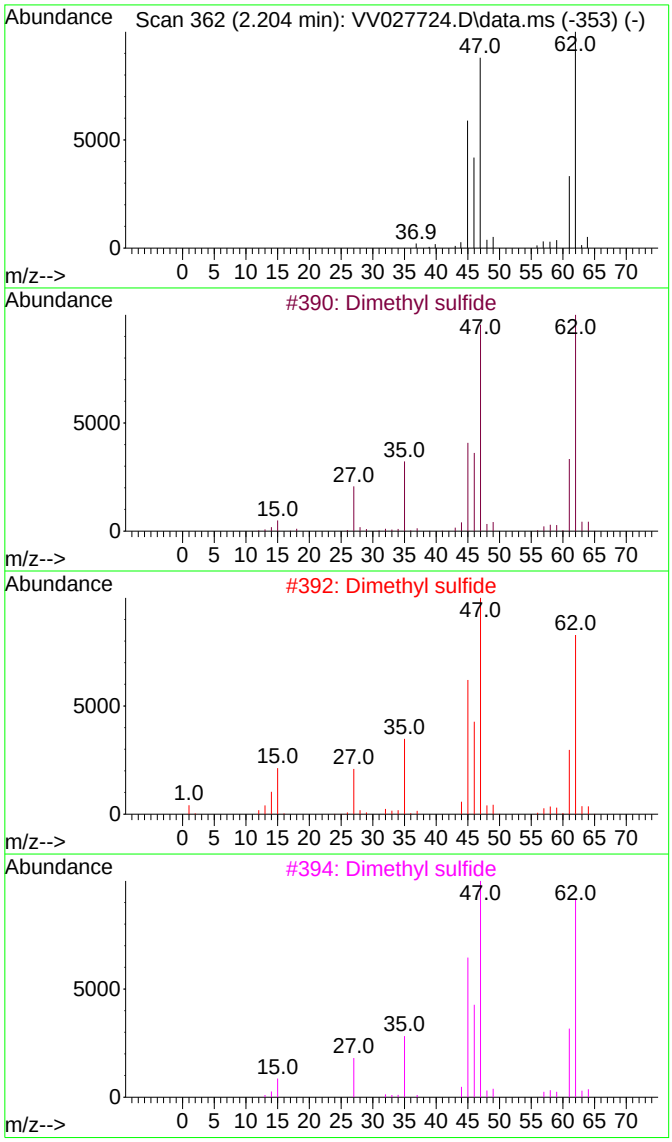
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

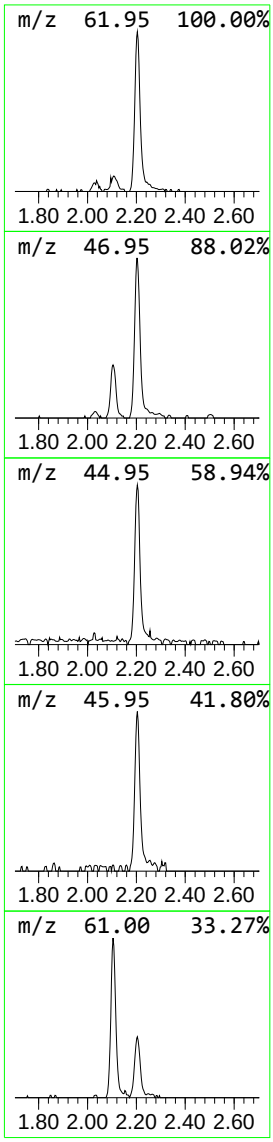
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.204	0.91 ug/L	53569	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl sulfide	62	C2H6S	000075-18-3	91
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	90





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Data File : VV027724.D
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Operator : SY/MD
Sample : N4404-18
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD9

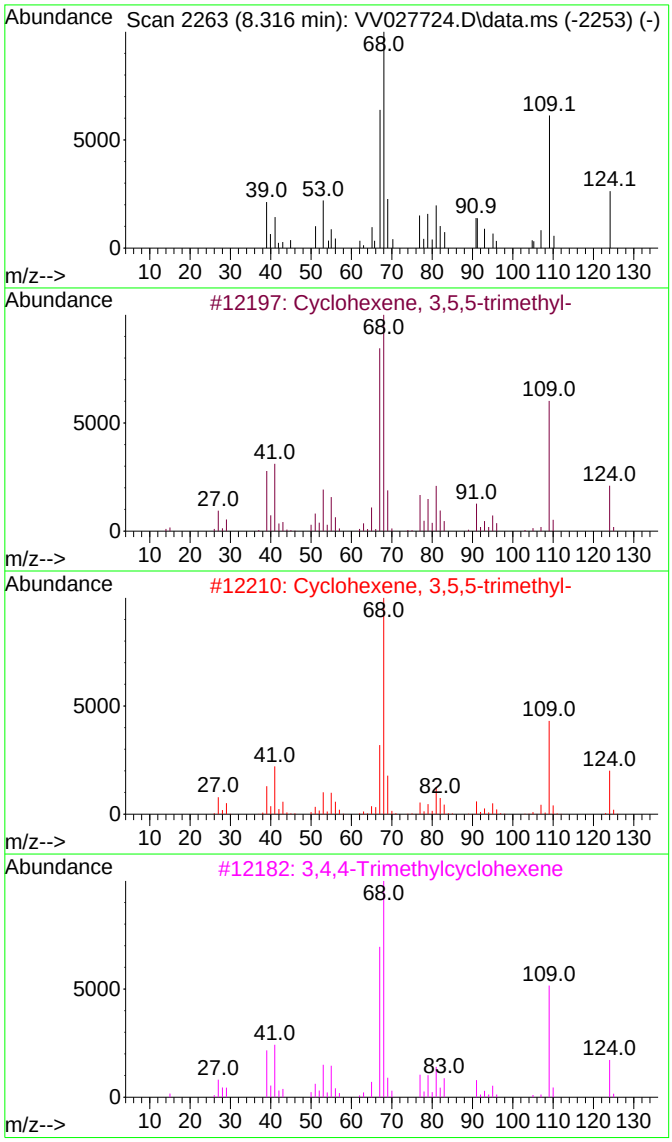
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

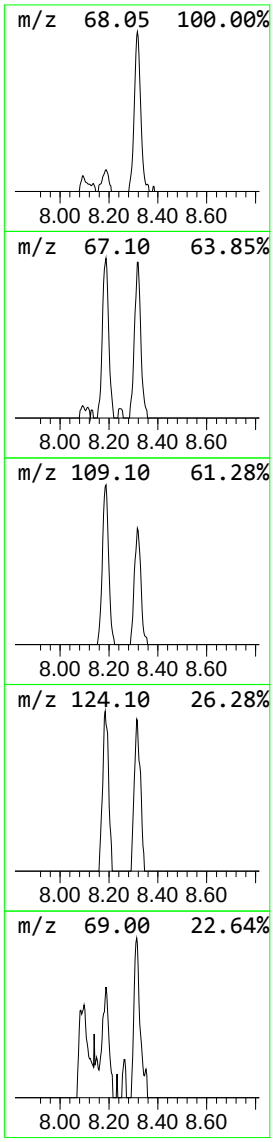
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexene, 3,5,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	0.53 ug/L	38278	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	96
2	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	87
3	3,4,4-Trimethylcyclohexene	124	C9H16	1000113-50-1	86
4	Cyclohexene, 1,6,6-trimethyl-	124	C9H16	069745-49-9	80
5	3-Ethenyl-3-methylcyclopentanone	124	C8H12O	049664-66-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027724.D
Acq On : 02 Sep 2022 15:47
Operator : SY/MD
Sample : N4404-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD9

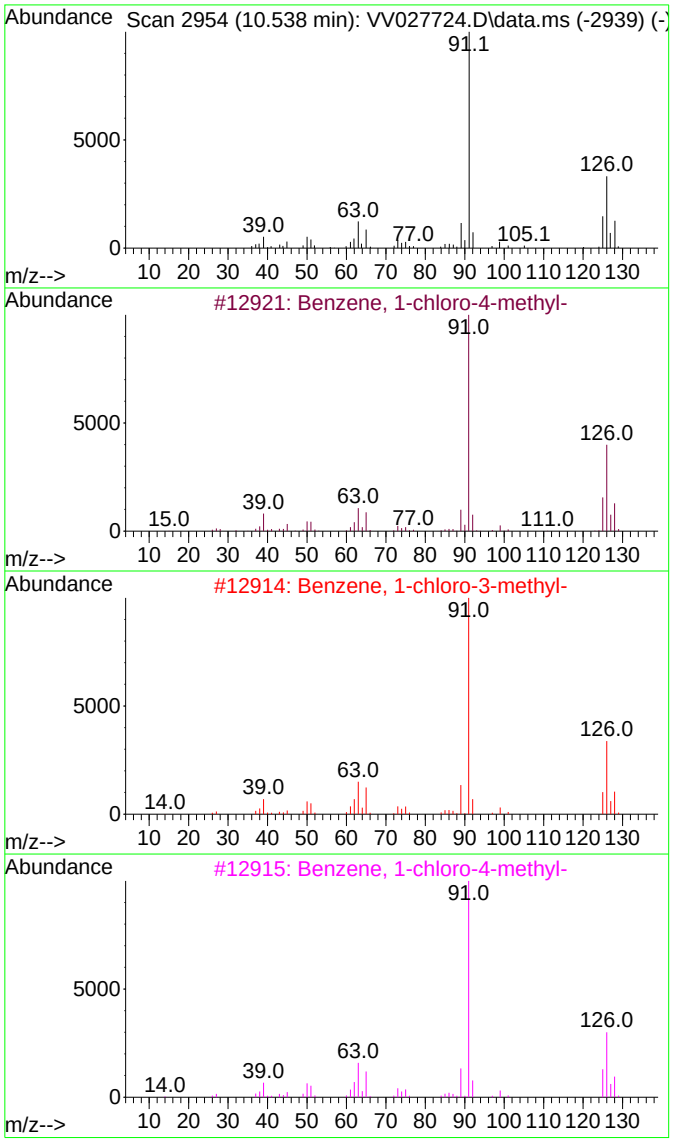
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

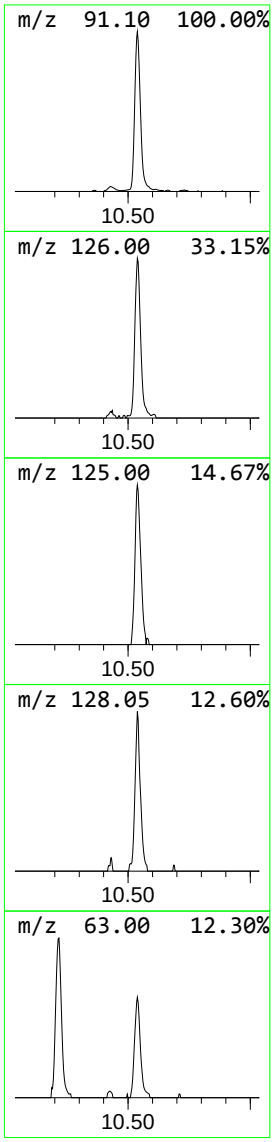
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.538	1.67 ug/L	113546	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	97
2	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	96
3	Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	96
4	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	96
5	Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027724.D
Acq On : 02 Sep 2022 15:47
Operator : SY/MD
Sample : N4404-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD9

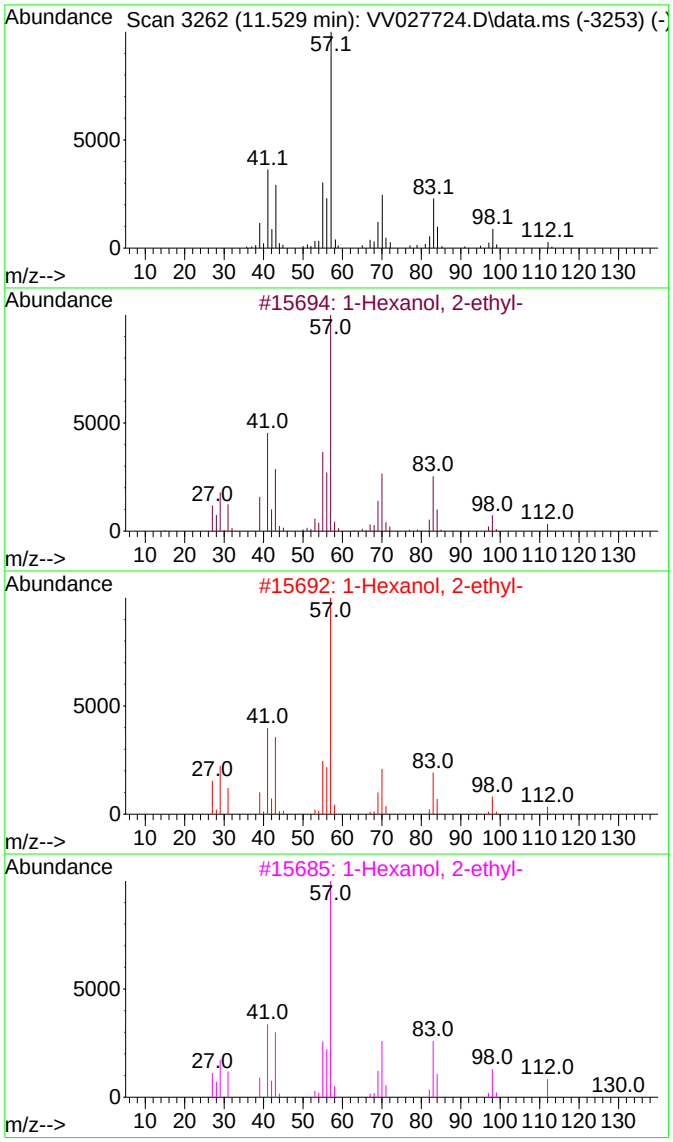
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

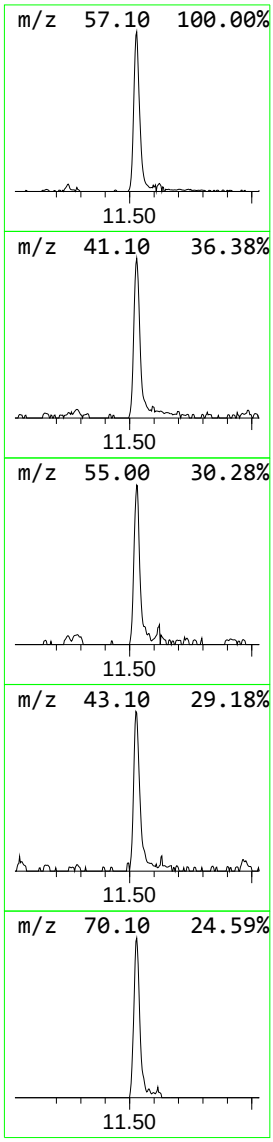
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	1.66 ug/L	113330	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	72
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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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD9

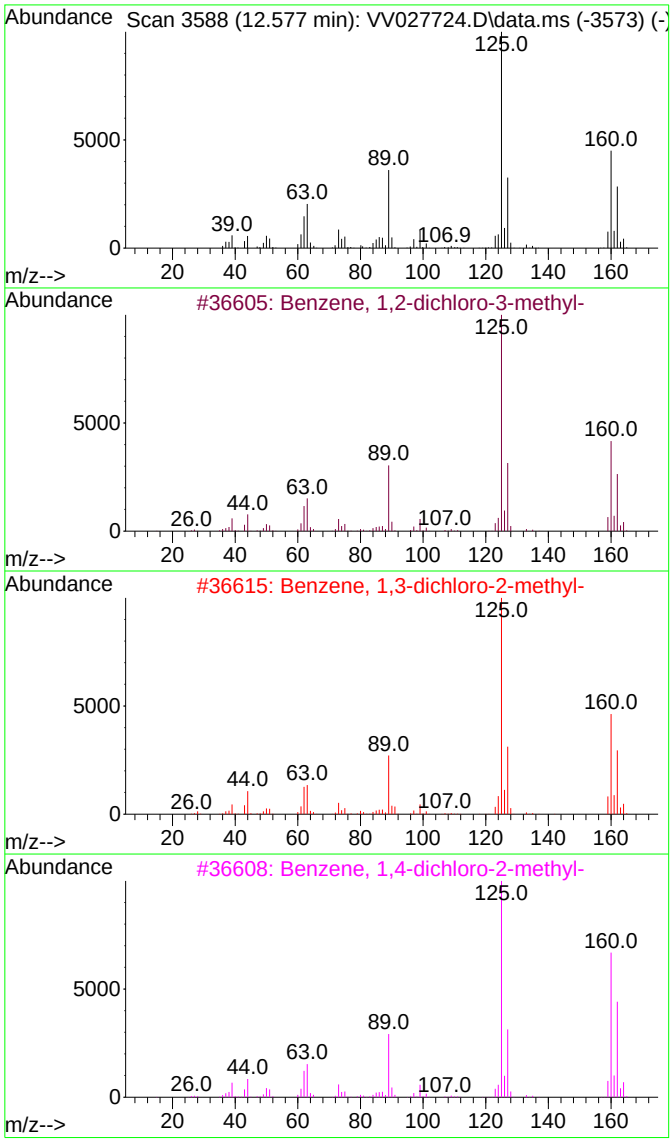
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

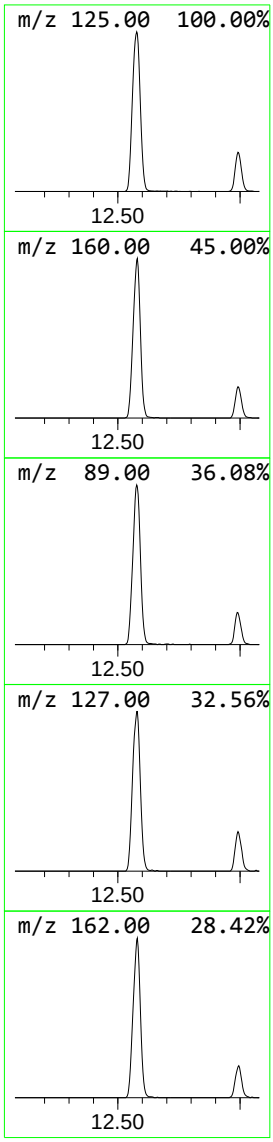
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2-dichloro-3-met... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.577	18.47 ug/L	1258380	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, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
3	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
4	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	96
5	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	96





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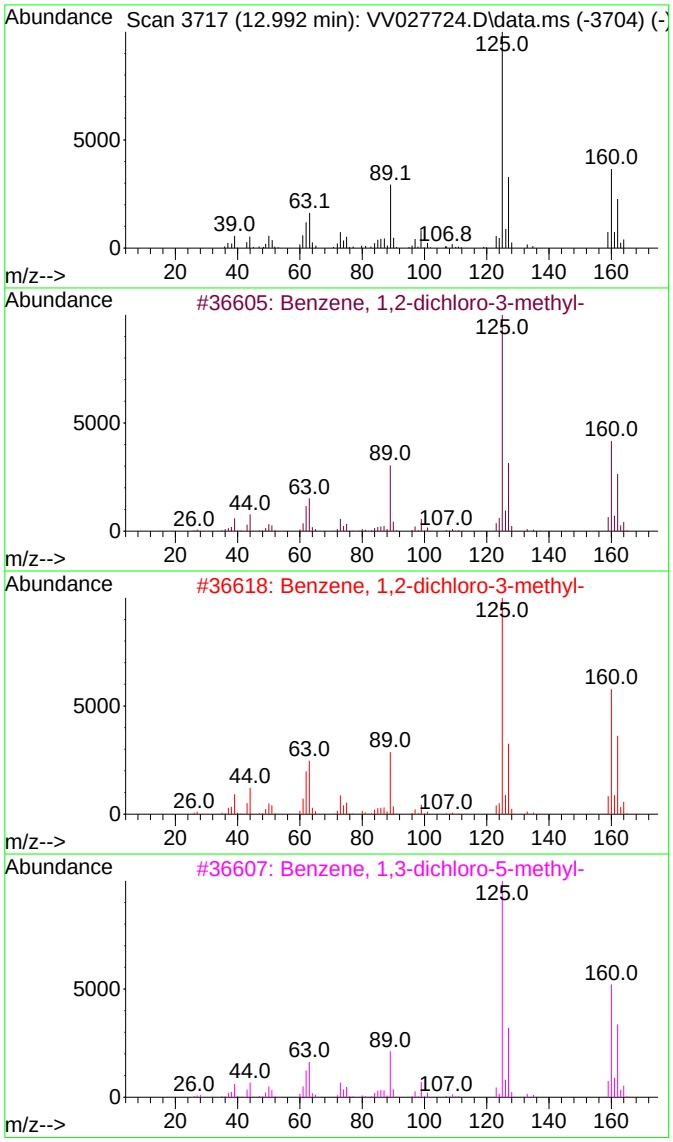
Quant Title : TRACE VOA SFAM1.0

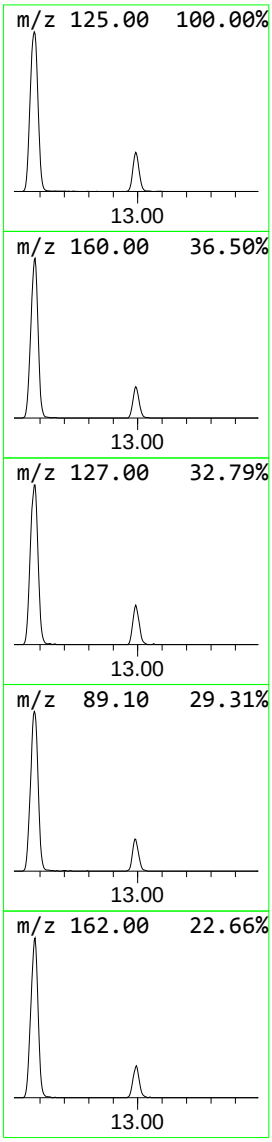
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,3-dichloro-5-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.992	3.44 ug/L	234540	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, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	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





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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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	53569	1	5.616	293343	5.0
Cyclohexene, 3,...	8.316	0.5	ug/L	38278	2	8.850	363526	5.0
Benzene, 1-chlo...	10.538	1.7	ug/L	113546	3	11.246	340629	5.0
1-Hexanol, 2-et...	11.529	1.7	ug/L	113330	3	11.246	340629	5.0
Benzene, 1,2-di...	12.577	18.5	ug/L	1258380	3	11.246	340629	5.0
Benzene, 1,3-di...	12.992	3.4	ug/L	234540	3	11.246	340629	5.0