

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057631.D
 Acq On : 24 Jan 2024 20:09
 Operator : MD/SY
 Sample : P1227-05DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:57:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 01:52:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

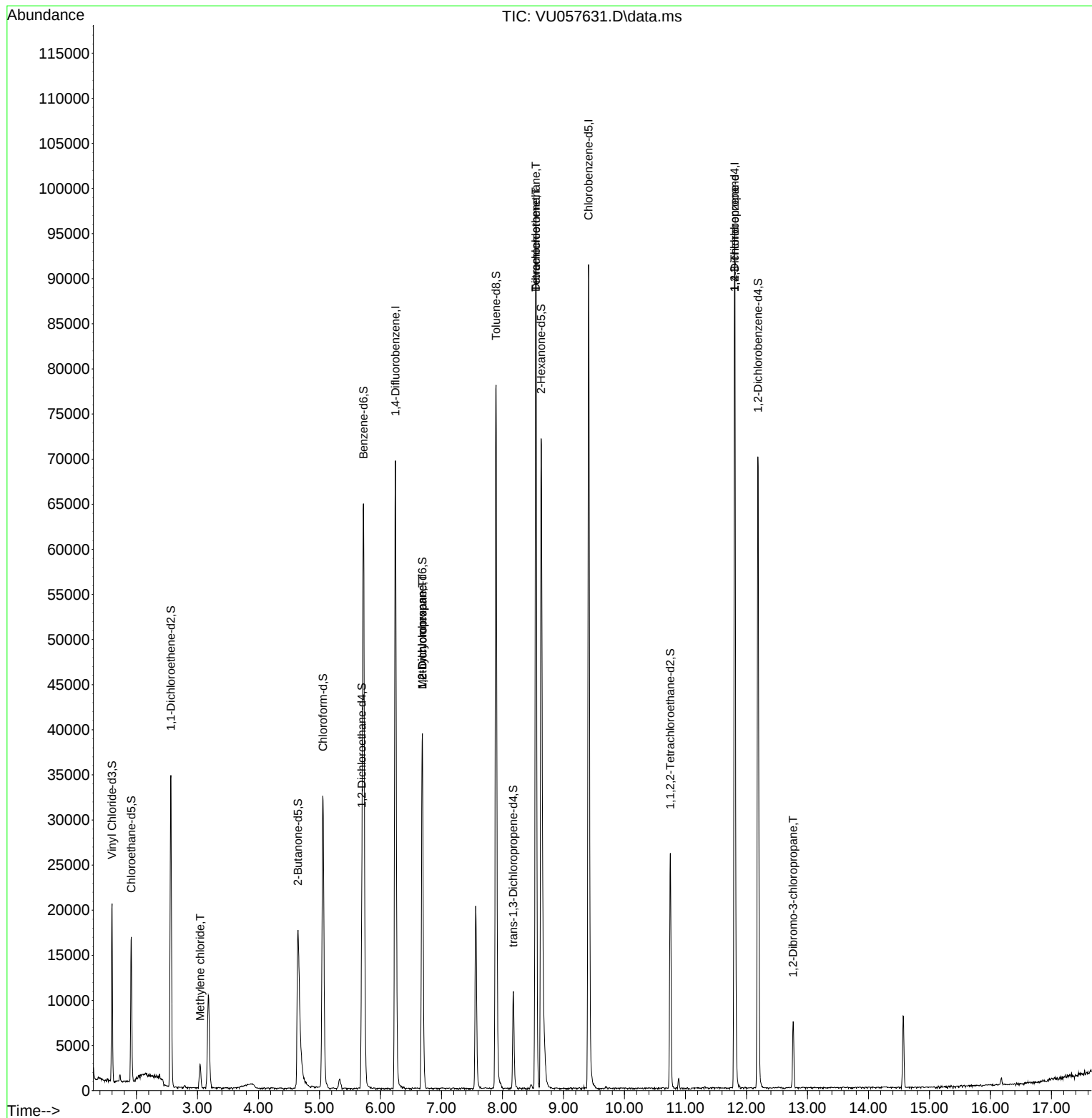
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	58544	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	52471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	13979	4.334	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.914	69	11928	4.413	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.563	65	6612	4.359	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	4.647	46	34080	56.006	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.020%	
24) Chloroform-d	5.055	84	30681	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.695	65	15010	5.045	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.721	84	60666	4.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.685	67	19023	5.124	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.894	98	55001	4.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	8.177	79	6940	4.691	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.634	63	26086	55.259	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.520%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13390	5.381	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	18568	5.257	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	1488	0.326	ug/L	91
35) Methylcyclohexane	6.685	83	4343	0.542	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2086	0.463	ug/L #	89
47) Tetrachloroethene	8.547	164	20852	5.719	ug/L	98
49) Dibromochloromethane	8.547	129	21350	5.630	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3272	1.295	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.766	75	201	0.423	ug/L #	5

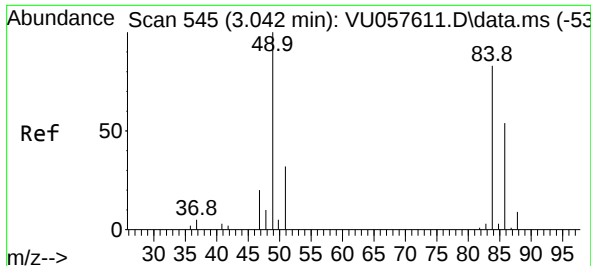
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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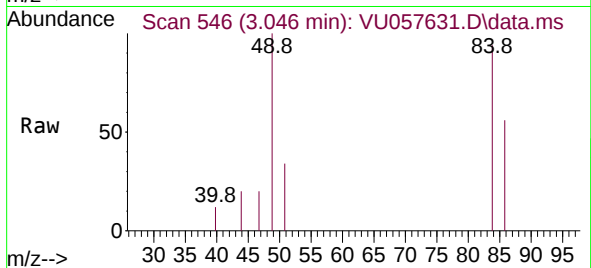
Quant Time: Jan 25 01:57:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
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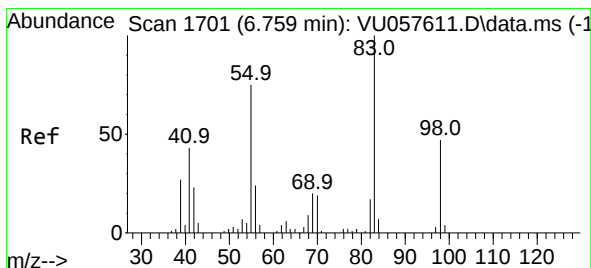
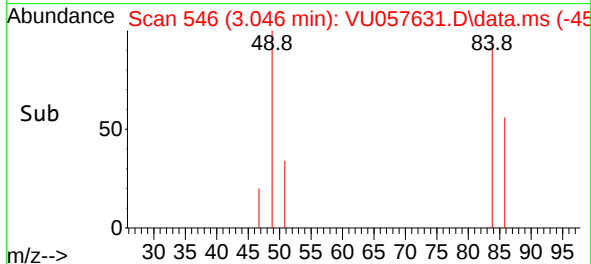
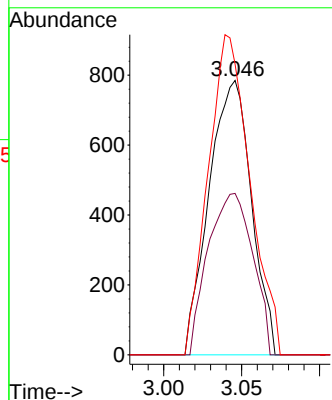
#16
Methylene chloride
Concen: 0.326 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU057631.D
Acq: 24 Jan 2024 20:09

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 1488

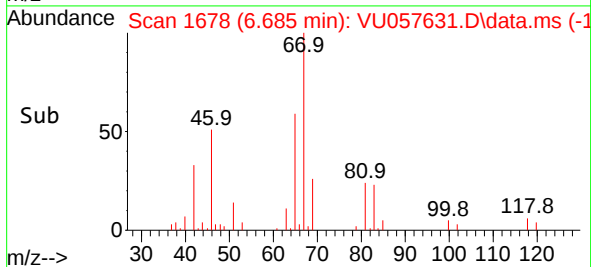
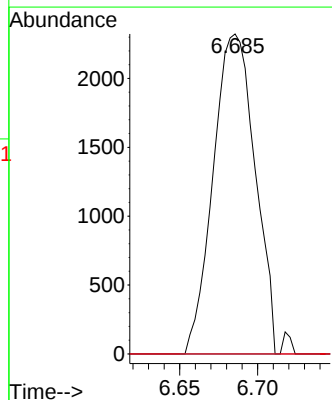
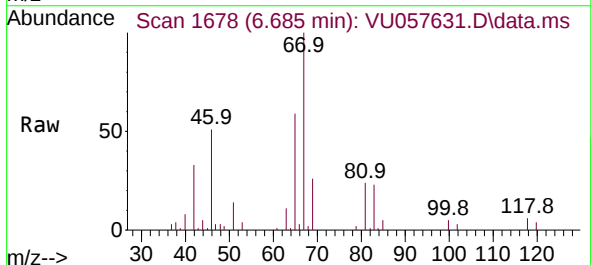
Ion	Ratio	Lower	Upper
84	100		
86	58.9	43.5	80.9
49	106.0	82.5	153.1

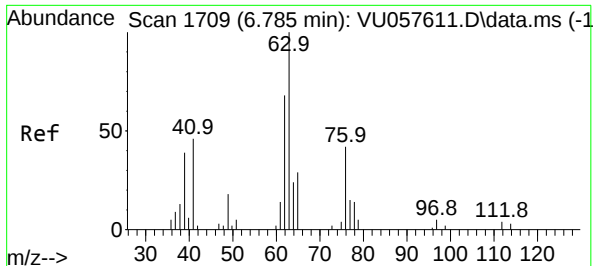


#35
Methylcyclohexane
Concen: 0.542 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057631.D
Acq: 24 Jan 2024 20:09

Tgt Ion: 83 Resp: 4343

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.0	38.2	57.4#

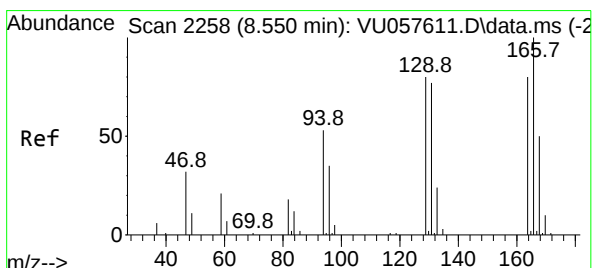
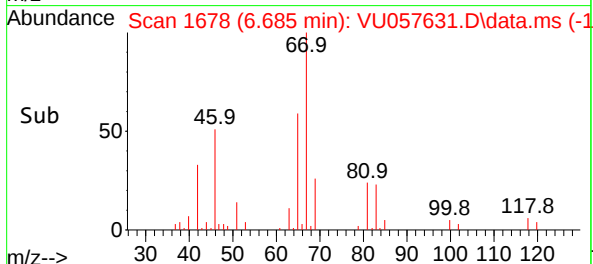
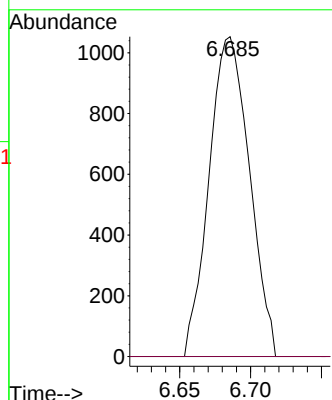
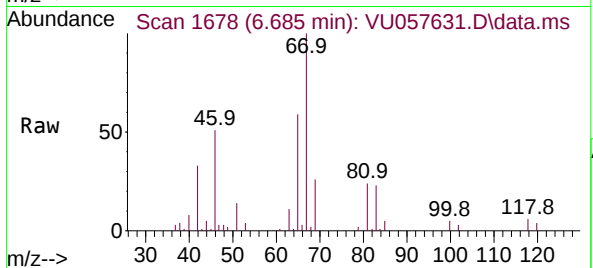




#37
1,2-Dichloropropane
Concen: 0.463 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU057631.D
Acq: 24 Jan 2024 20:09

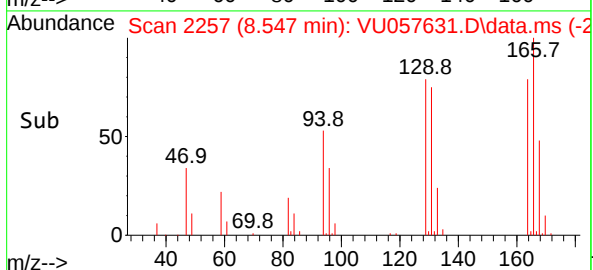
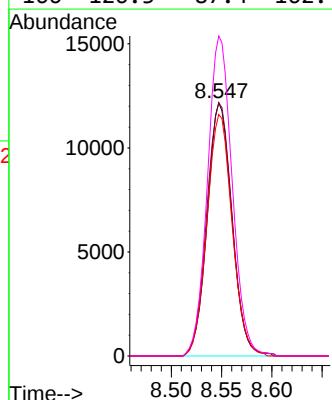
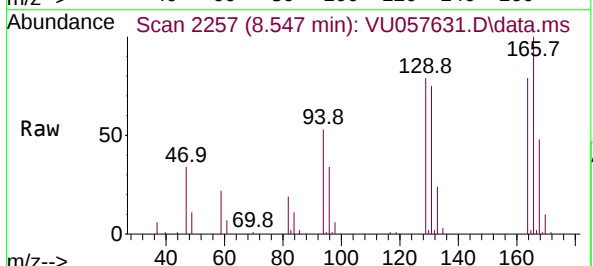
Instrument :
MSVOA_U
ClientSampleId :

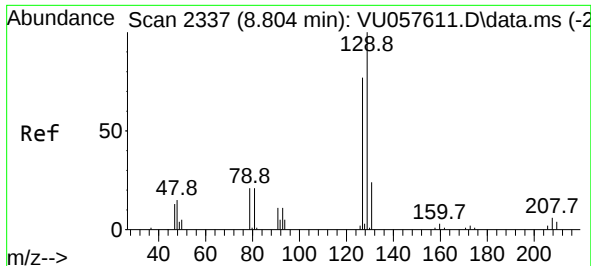
Tgt Ion: 63 Resp: 2086
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 5.719 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU057631.D
Acq: 24 Jan 2024 20:09

Tgt Ion:164 Resp: 20852
Ion Ratio Lower Upper
164 100
129 99.9 71.3 132.5
131 95.3 68.1 126.5
166 126.3 87.4 162.4





#49

Dibromochloromethane

Concen: 5.630 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU057631.D

Acq: 24 Jan 2024 20:09

Instrument :

MSVOA_U

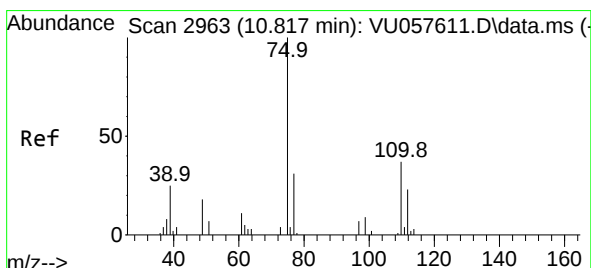
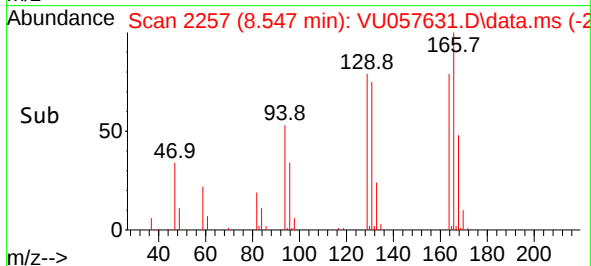
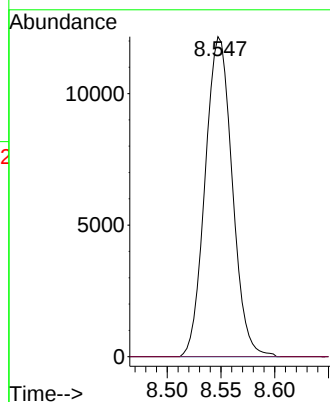
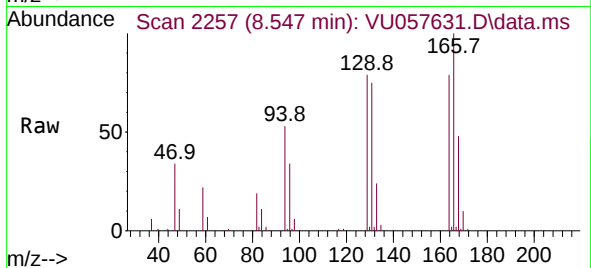
ClientSampleId :

Tgt Ion:129 Resp: 21350

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.295 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.991 min

Lab File: VU057631.D

Acq: 24 Jan 2024 20:09

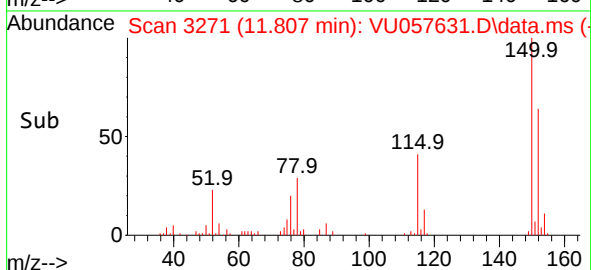
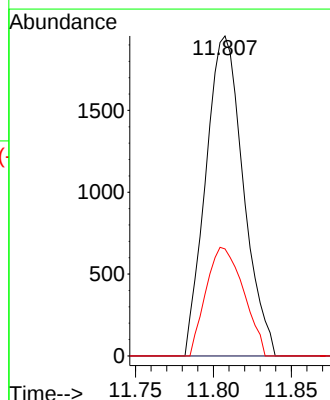
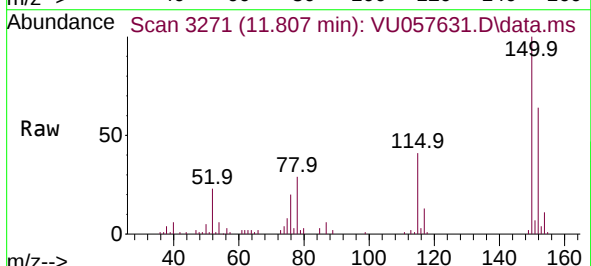
Tgt Ion: 75 Resp: 3272

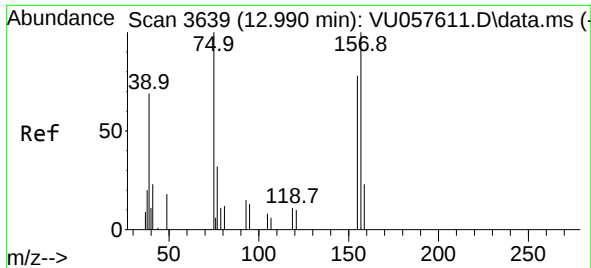
Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

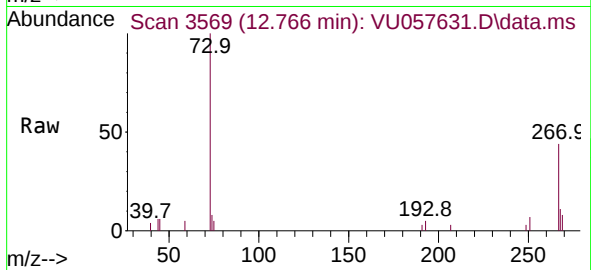
77 33.8 25.5 38.3





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.423 ug/L
 RT: 12.766 min Scan# 31
 Delta R.T. -0.225 min
 Lab File: VU057631.D
 Acq: 24 Jan 2024 20:09

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 201
 Ion Ratio Lower Upper
 75 100
 155 0.0 62.8 94.2#
 157 0.0 78.9 118.3#

