

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057612.D
 Acq On : 24 Jan 2024 11:52
 Operator : MD/SY
 Sample : VU0124WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:52:55 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

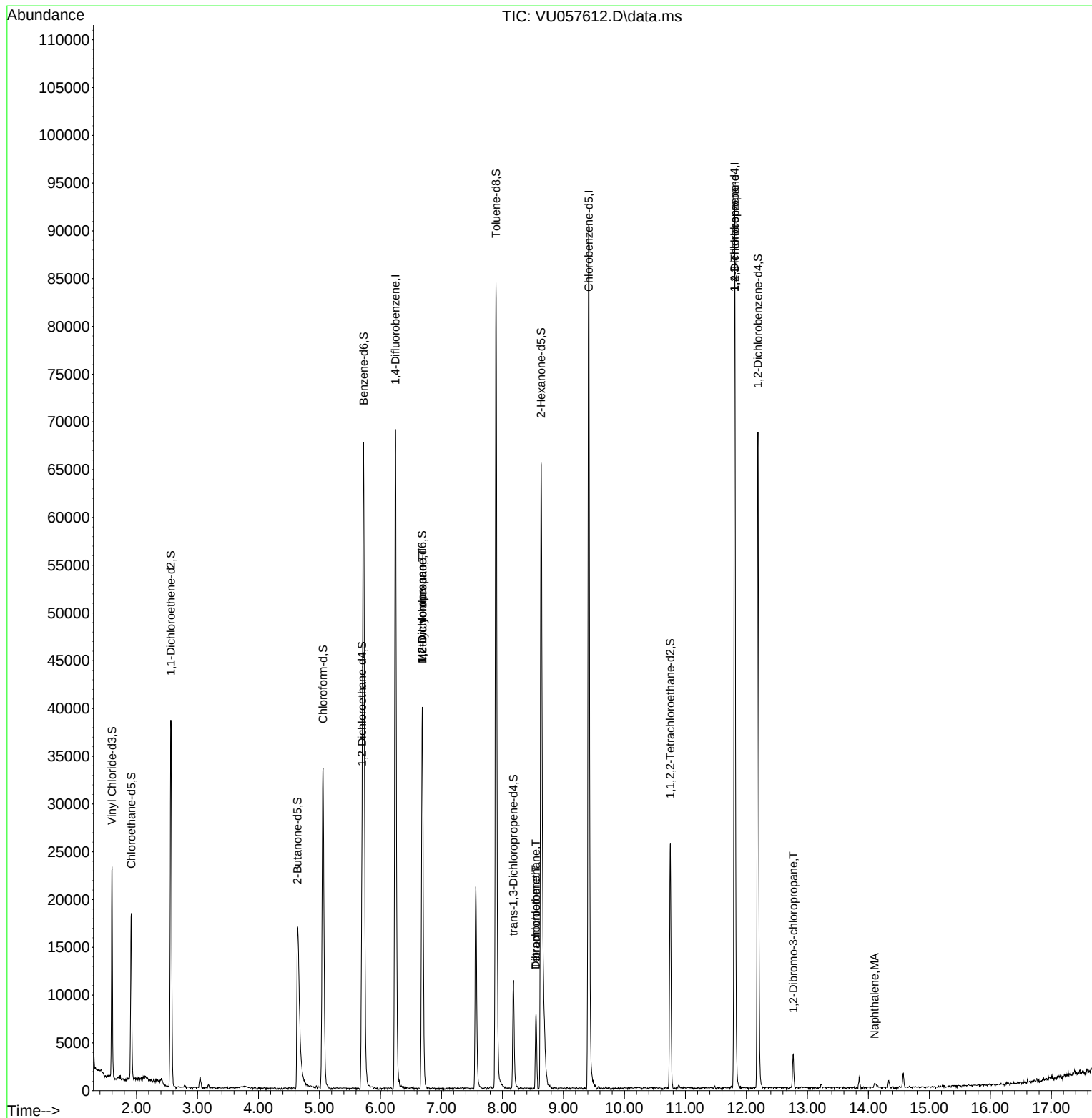
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	58643	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	53169	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	24763	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	15458	4.784	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.600%	
7) Chloroethane-d5	1.914	69	13009	4.805	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.563	65	7333	4.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.600%	
20) 2-Butanone-d5	4.640	46	32037	52.560	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.120%	
24) Chloroform-d	5.058	84	32373	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.698	65	15868	5.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.724	84	64187	5.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.685	67	19668	5.229	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.894	98	59465	5.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
43) trans-1,3-Dichloroprop...	8.180	79	7409	4.942	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.634	63	24543	51.308	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.620%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12924	5.126	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	18648	5.366	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	4342	0.535	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	2242	0.491	ug/L #	89
47) Tetrachloroethene	8.550	164	1680	0.455	ug/L	96
49) Dibromochloromethane	8.550	129	1668	0.434	ug/L #	10
61) 1,2,3-Trichloropropane	11.811	75	3224	1.297	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.772	75	39	0.083	ug/L #	5
71) Naphthalene	14.103	128	1076	0.160	ug/L #	70

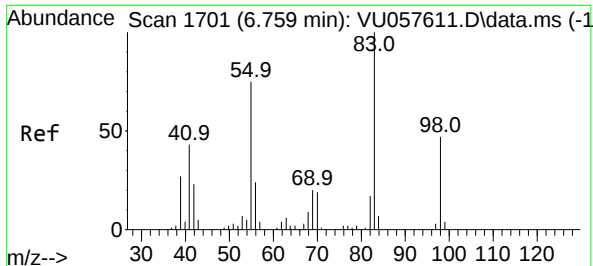
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
Data File : VU057612.D
Acq On : 24 Jan 2024 11:52
Operator : MD/SY
Sample : VU0124WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 25 01:52:55 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





#35

Methylcyclohexane

Concen: 0.535 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU057612.D

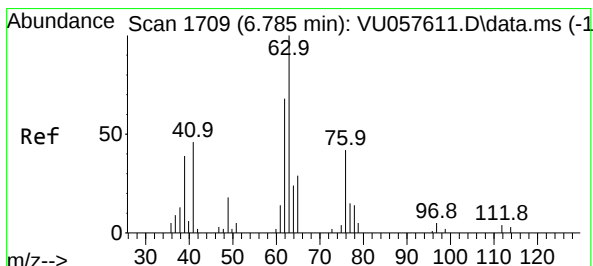
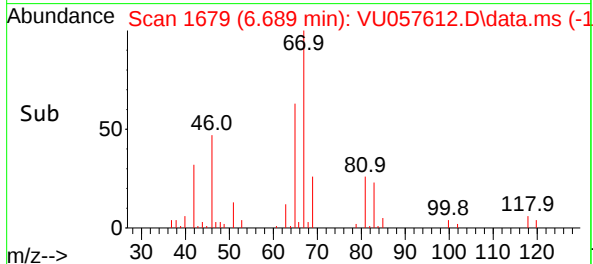
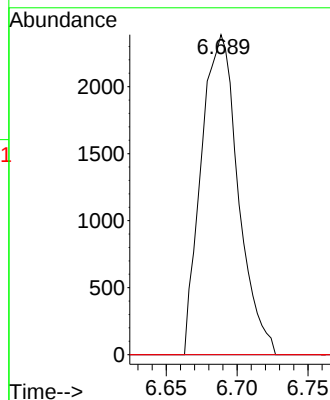
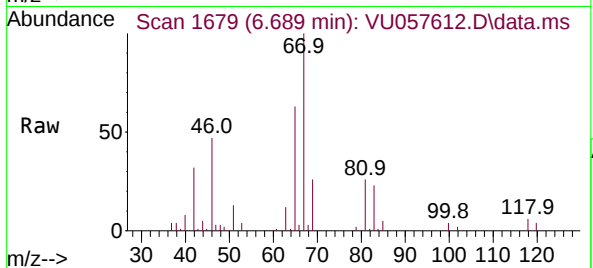
Acq: 24 Jan 2024 11:52

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	4342
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: 0.491 ug/L

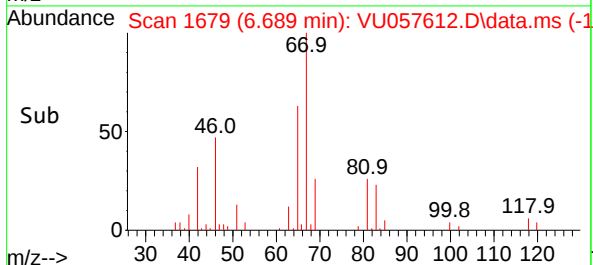
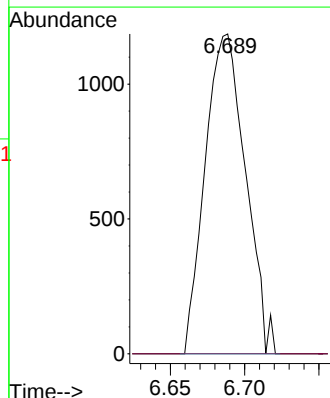
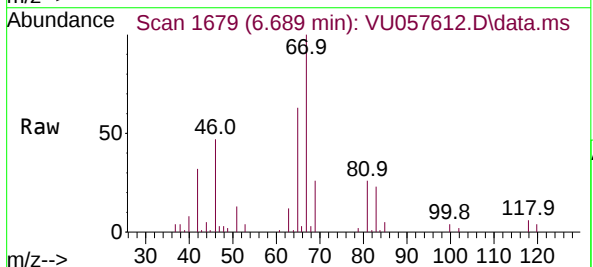
RT: 6.689 min Scan# 1679

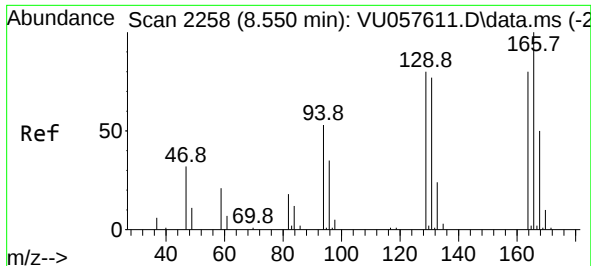
Delta R.T. -0.096 min

Lab File: VU057612.D

Acq: 24 Jan 2024 11:52

Tgt Ion: 63	Resp:	2242
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.0 4.4#





#47

Tetrachloroethene

Concen: 0.455 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.000 min

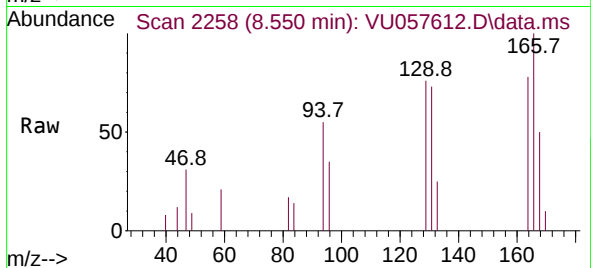
Lab File: VU057612.D

Acq: 24 Jan 2024 11:52

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 1680

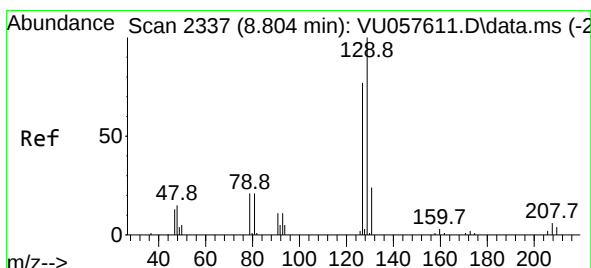
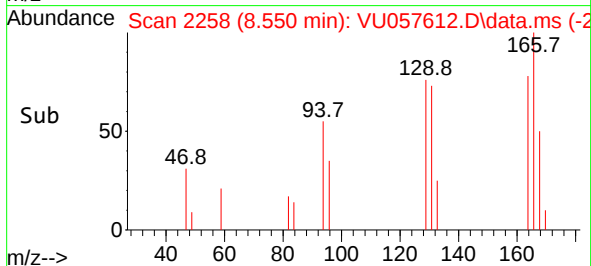
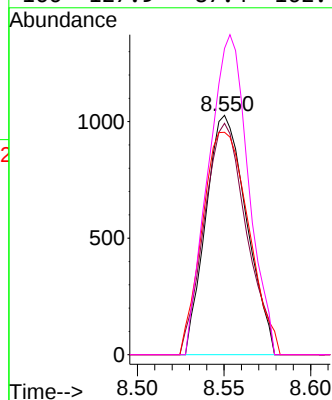
Ion Ratio Lower Upper

164 100

129 96.7 71.3 132.5

131 92.9 68.1 126.5

166 127.9 87.4 162.4



#49

Dibromochloromethane

Concen: 0.434 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.254 min

Lab File: VU057612.D

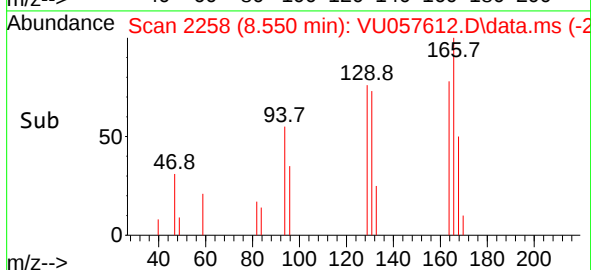
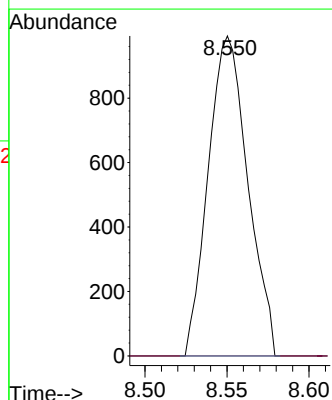
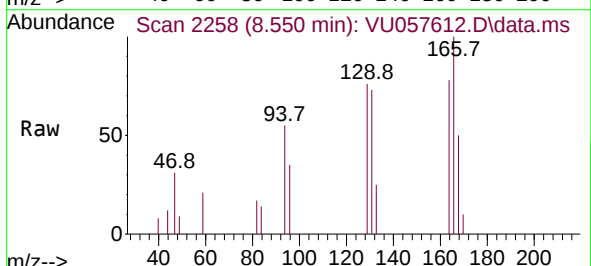
Acq: 24 Jan 2024 11:52

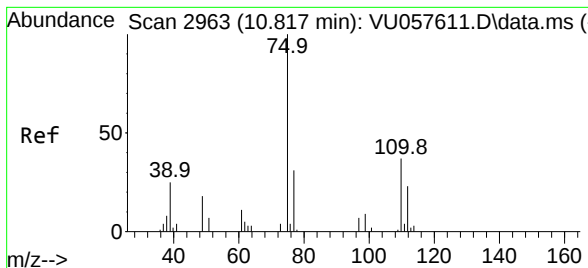
Tgt Ion:129 Resp: 1668

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#





#61

1,2,3-Trichloropropane

Concen: 1.297 ug/L

RT: 11.811 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU057612.D

Acq: 24 Jan 2024 11:52

Instrument :

MSVOA_U

ClientSampleId :

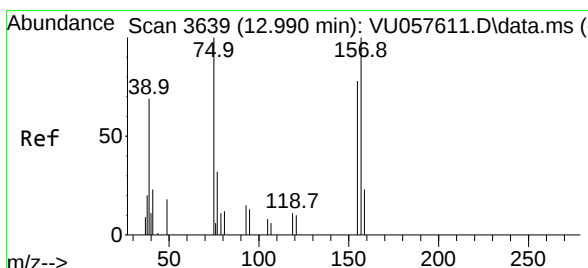
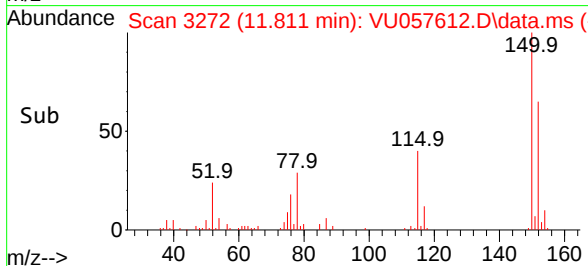
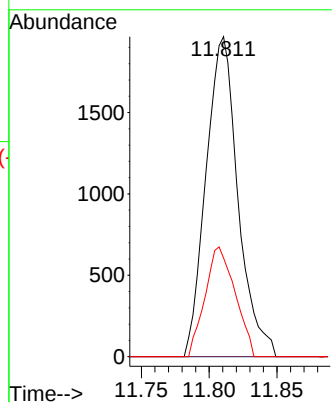
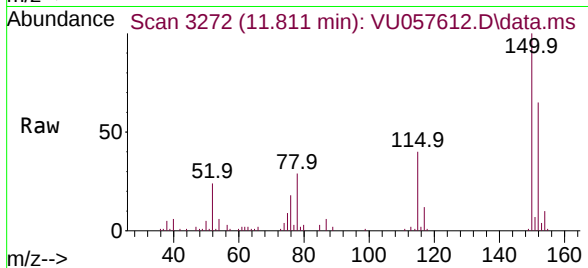
Tgt Ion: 75 Resp: 3224

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 32.2 25.5 38.3



#68

1,2-Dibromo-3-chloropropane

Concen: 0.083 ug/L

RT: 12.772 min Scan# 3571

Delta R.T. -0.219 min

Lab File: VU057612.D

Acq: 24 Jan 2024 11:52

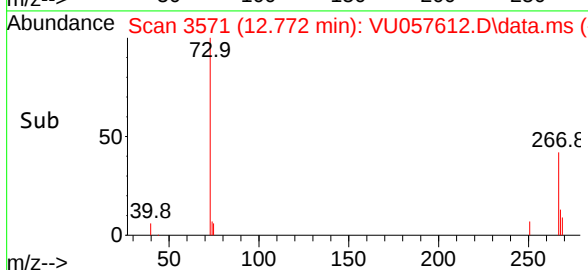
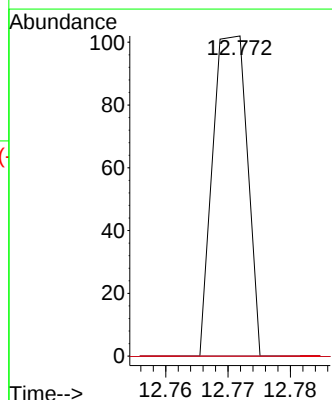
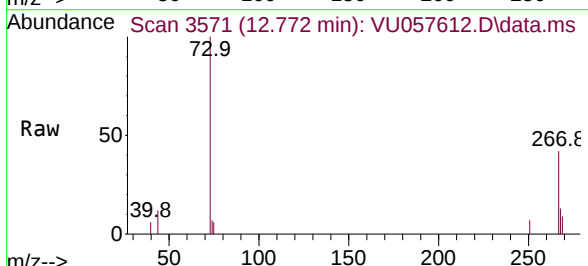
Tgt Ion: 75 Resp: 39

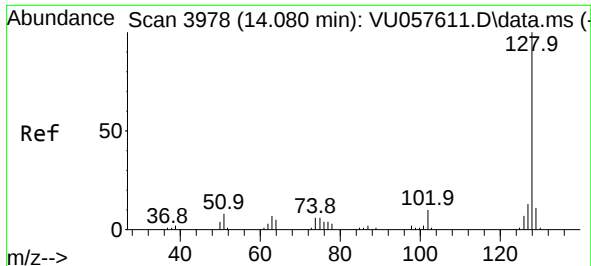
Ion Ratio Lower Upper

75 100

155 0.0 62.8 94.2#

157 0.0 78.9 118.3#





#71

Naphthalene

Concen: 0.160 ug/L

RT: 14.103 min Scan# 39

Delta R.T. 0.023 min

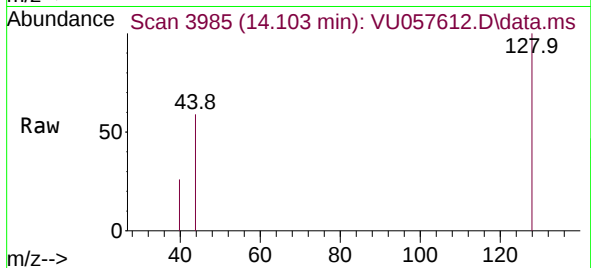
Lab File: VU057612.D

Acq: 24 Jan 2024 11:52

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 1076

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

128	100		
-----	-----	--	--

129	0.0	8.6	13.0#
-----	-----	-----	-------

127	0.0	10.0	15.0#
-----	-----	------	-------

