

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057578.D
 Acq On : 23 Jan 2024 19:32
 Operator : MD/SY
 Sample : P1228-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 01:08:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 00:56:55 2024
 Response via : Initial Calibration

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

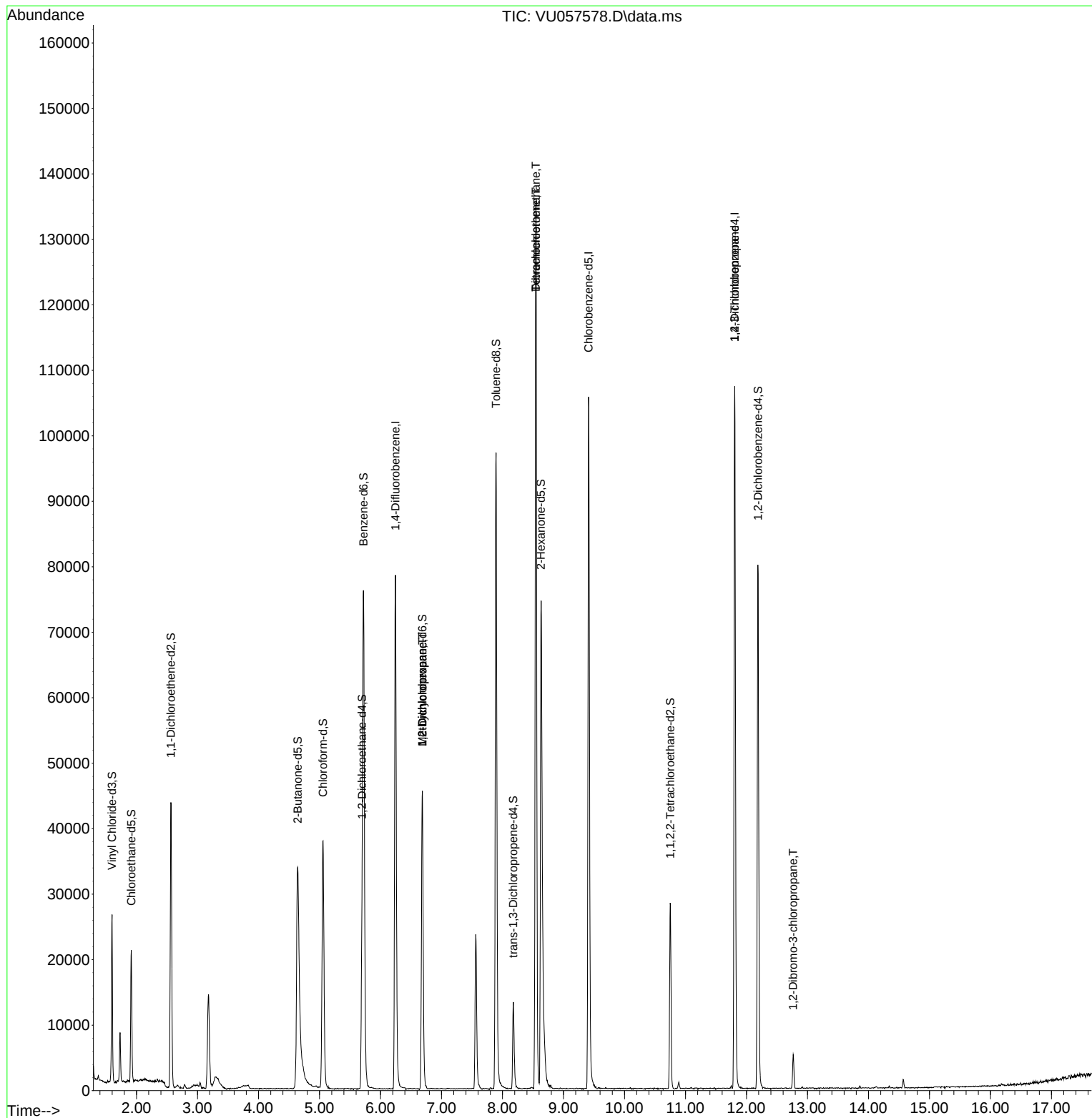
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	66772	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	61013	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	17699	4.811	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.914	69	14666	4.758	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.563	65	8574	4.956	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.200%	
20) 2-Butanone-d5	4.640	46	37853	54.541	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.080%	
24) Chloroform-d	5.055	84	35988	4.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.698	65	17833	5.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.721	84	72849	5.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.685	67	22659	5.249	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.894	98	69428	5.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
43) trans-1,3-Dichloroprop...	8.177	79	8565	4.978	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5	8.631	63	27441	49.991	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.980%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14804	5.116	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	21324	5.194	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	5086	0.546	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2457	0.469	ug/L #	89
47) Tetrachloroethene	8.547	164	29094	6.862	ug/L	99
49) Dibromochloromethane	8.547	129	29447	6.678	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3614	1.231	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.766	75	95	0.172	ug/L #	5

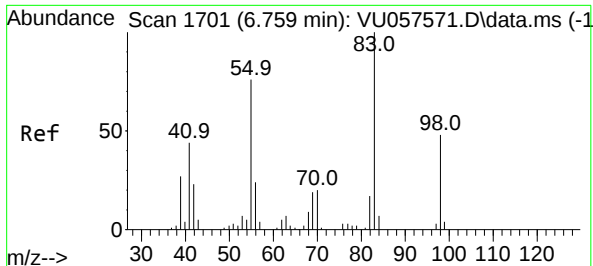
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.546 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057578.D

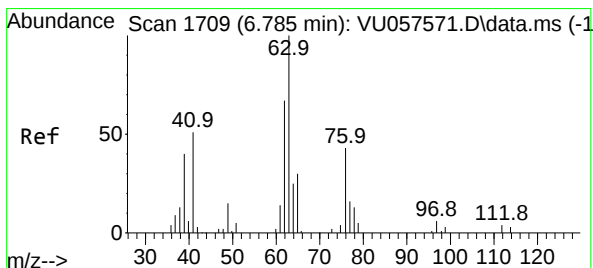
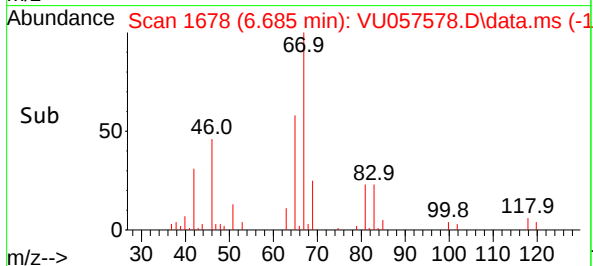
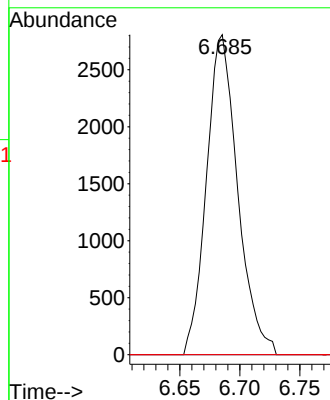
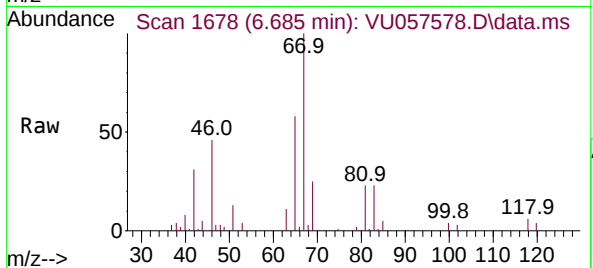
Acq: 23 Jan 2024 19:32

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	5086
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: 0.469 ug/L

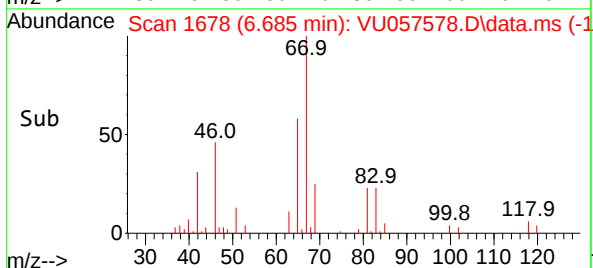
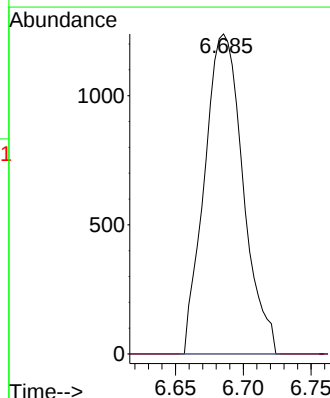
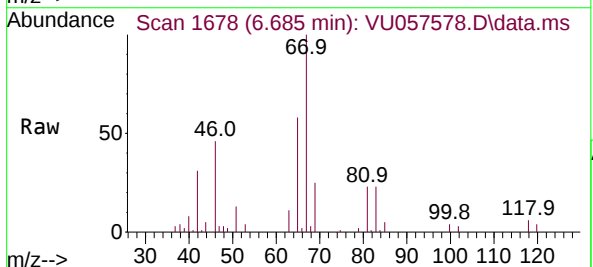
RT: 6.685 min Scan# 1678

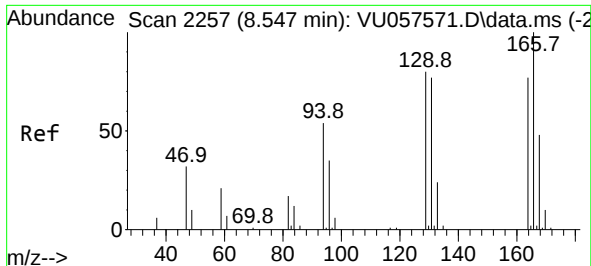
Delta R.T. -0.100 min

Lab File: VU057578.D

Acq: 23 Jan 2024 19:32

Tgt Ion: 63	Resp:	2457
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.0 4.4#





#47

Tetrachloroethene

Concen: 6.862 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

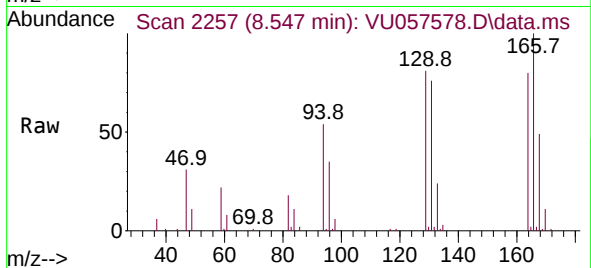
Lab File: VU057578.D

Acq: 23 Jan 2024 19:32

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 29094

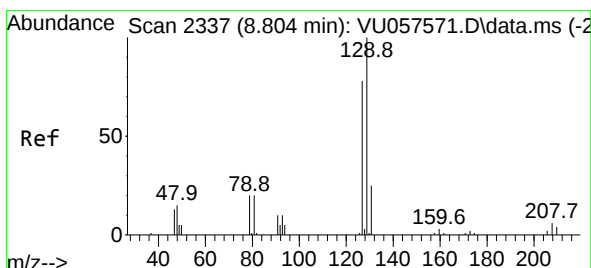
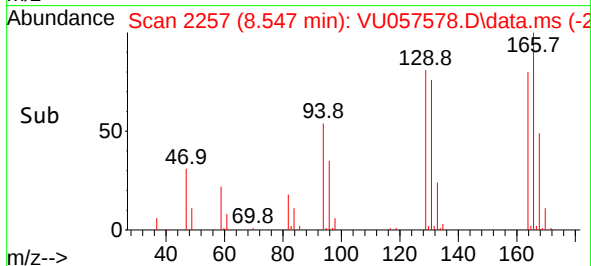
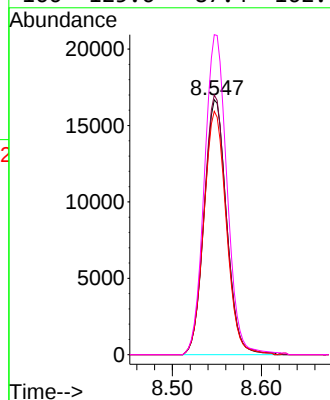
Ion Ratio Lower Upper

164 100

129 101.9 71.3 132.5

131 95.5 68.1 126.5

166 125.6 87.4 162.4



#49

Dibromochloromethane

Concen: 6.678 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU057578.D

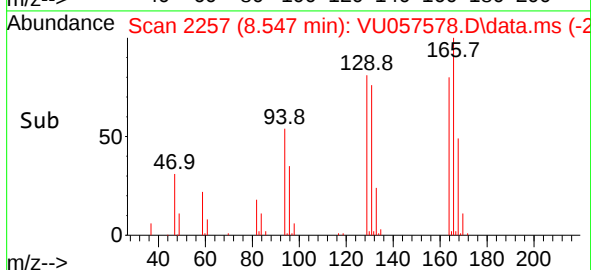
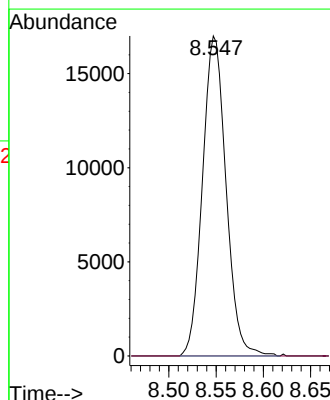
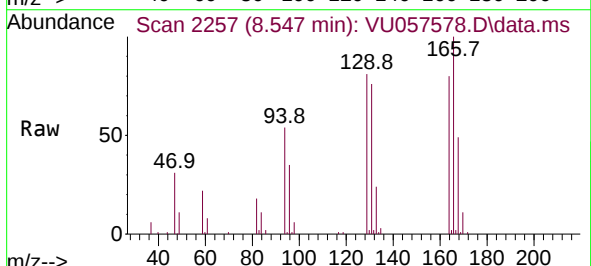
Acq: 23 Jan 2024 19:32

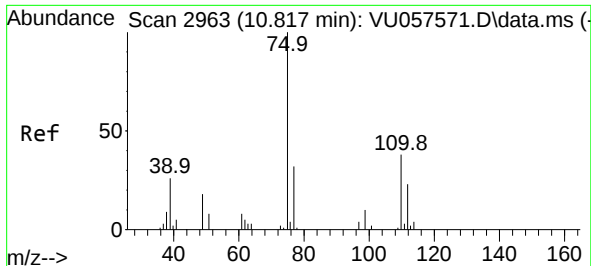
Tgt Ion:129 Resp: 29447

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#

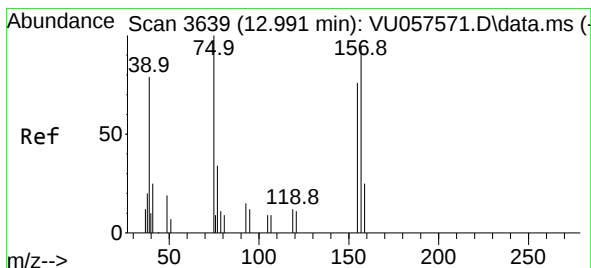
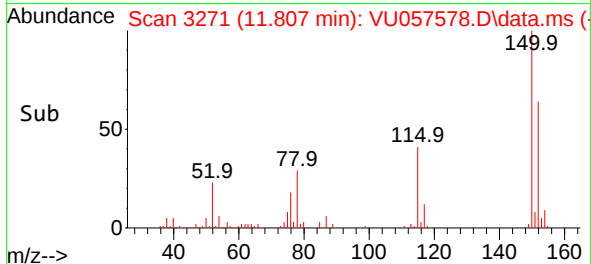
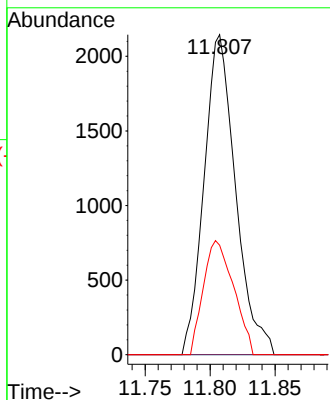
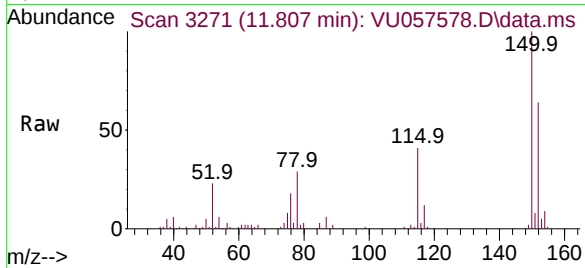




#61
1,2,3-Trichloropropane
Concen: 1.231 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057578.D
Acq: 23 Jan 2024 19:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3614
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 34.3 25.5 38.3



#68
1,2-Dibromo-3-chloropropane
Concen: 0.172 ug/L
RT: 12.766 min Scan# 3569
Delta R.T. -0.225 min
Lab File: VU057578.D
Acq: 23 Jan 2024 19:32

Tgt Ion: 75 Resp: 95
Ion Ratio Lower Upper
75 100
155 0.0 62.8 94.2#
157 0.0 78.9 118.3#

