

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057698.D
 Acq On : 26 Jan 2024 17:31
 Operator : MD/SY
 Sample : P1229-30
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 00:31:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 29 00:26:20 2024
 Response via : Initial Calibration

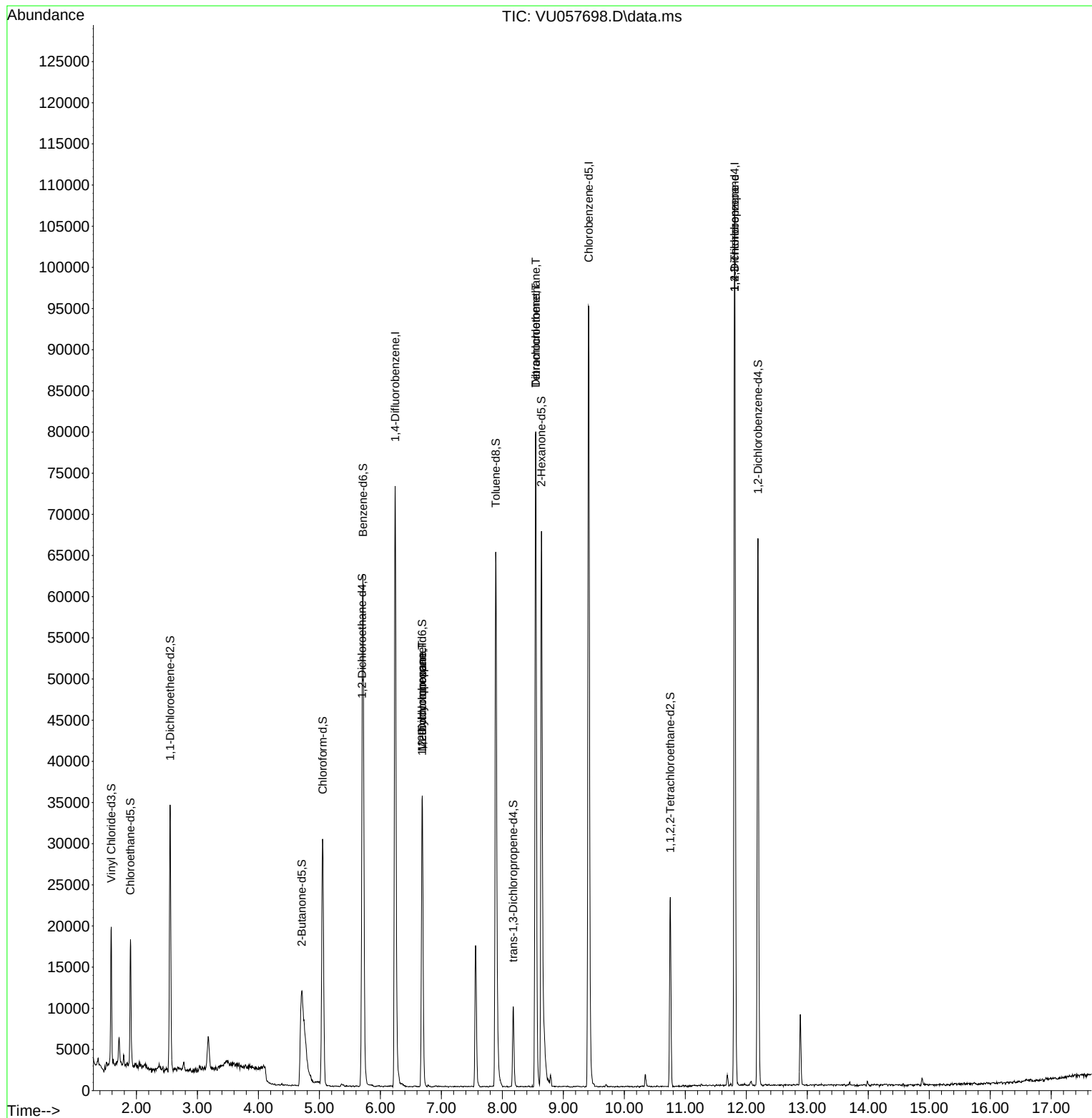
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	60774	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	57704	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27259	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.586	65	11366	3.394	ug/L	-0.01
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.800%	
7) Chloroethane-d5	1.901	69	10329	3.681	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.551	65	6133	3.895	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.000%	
20) 2-Butanone-d5	4.711	46	28266	44.747	ug/L	0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.500%	
24) Chloroform-d	5.052	84	27965	4.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
26) 1,2-Dichloroethane-d4	5.698	65	13505	4.373	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
32) Benzene-d6	5.714	84	52892	3.908	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	6.685	67	16835	4.124	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.400%	
41) Toluene-d8	7.891	98	49688	3.867	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	8.177	79	5938	3.649	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.000%	
46) 2-Hexanone-d5	8.640	63	25590	49.293	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.580%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	11281	4.122	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	17403	4.549	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
35) Methylcyclohexane	6.685	83	3980	0.452	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	1820	0.368	ug/L #	89
47) Tetrachloroethene	8.547	164	17269	4.307	ug/L	97
49) Dibromochloromethane	8.547	129	17795	4.267	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3622	1.324	ug/L #	65

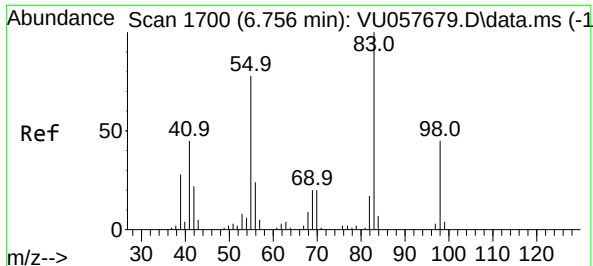
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.452 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU057698.D

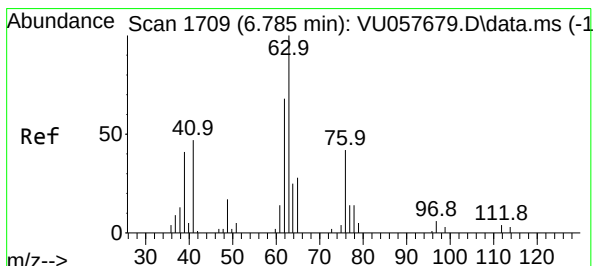
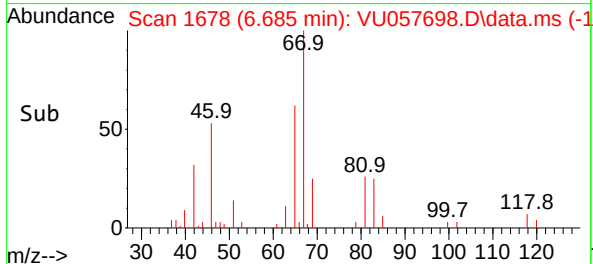
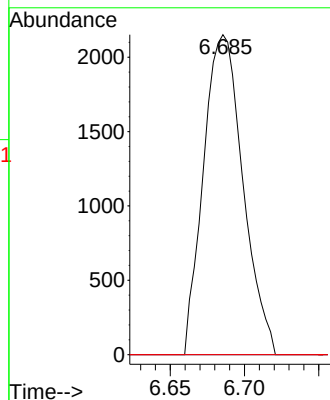
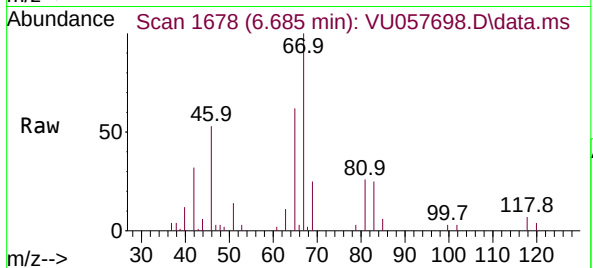
Acq: 26 Jan 2024 17:31

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	3980
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: 0.368 ug/L

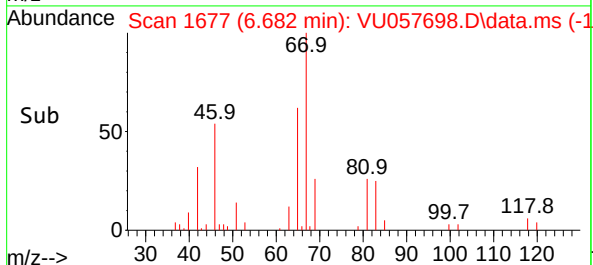
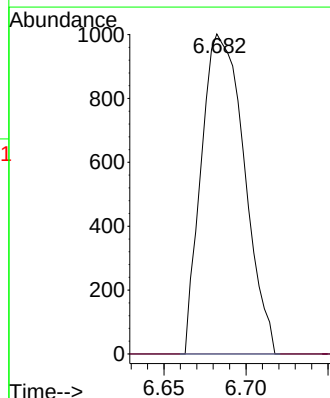
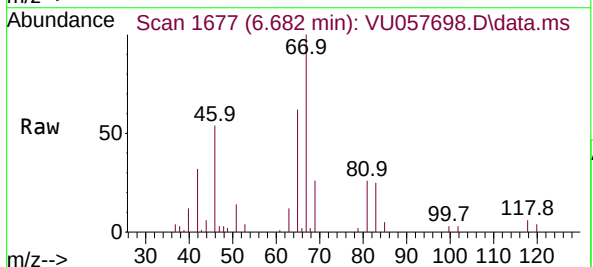
RT: 6.682 min Scan# 1677

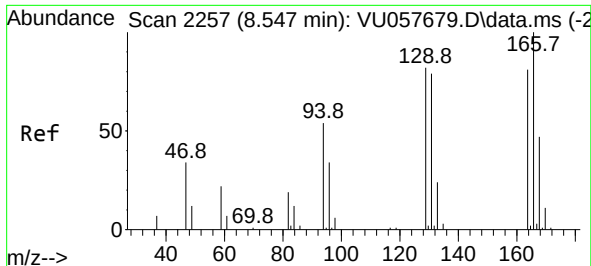
Delta R.T. -0.103 min

Lab File: VU057698.D

Acq: 26 Jan 2024 17:31

Tgt Ion: 63	Resp:	1820
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.0 4.4#





#47

Tetrachloroethene

Concen: 4.307 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

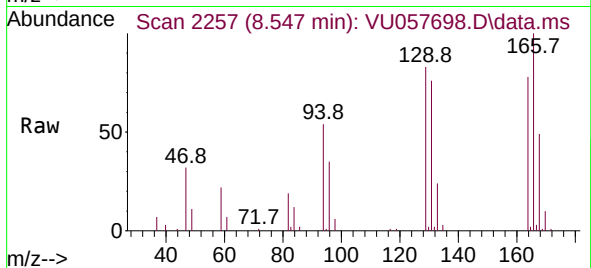
Lab File: VU057698.D

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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 17269

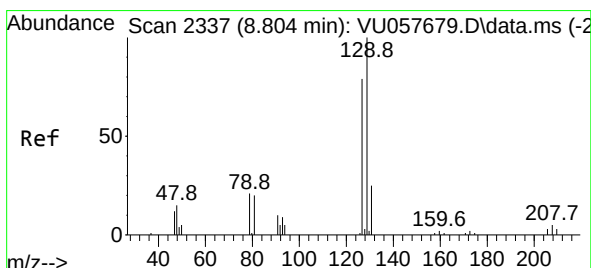
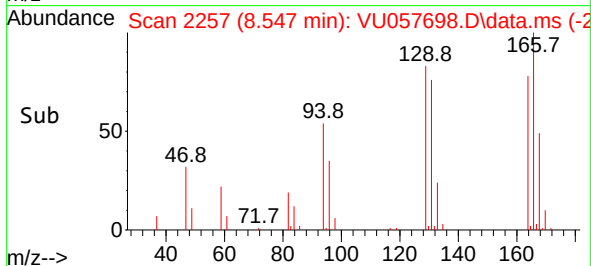
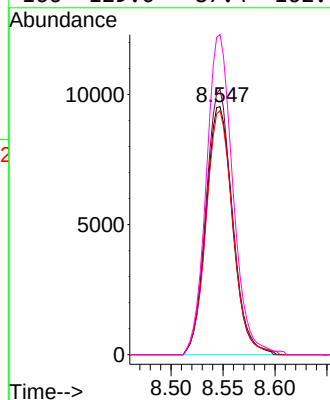
Ion Ratio Lower Upper

164 100

129 106.9 71.3 132.5

131 98.4 68.1 126.5

166 129.0 87.4 162.4



#49

Dibromochloromethane

Concen: 4.267 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU057698.D

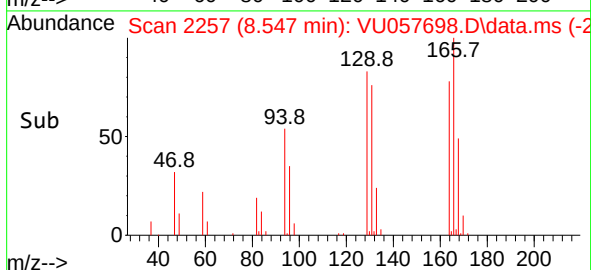
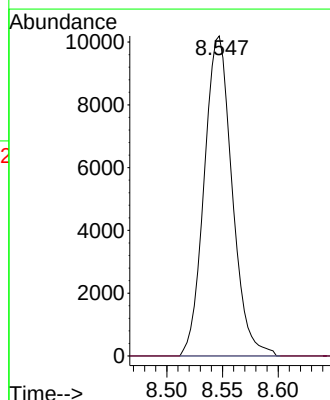
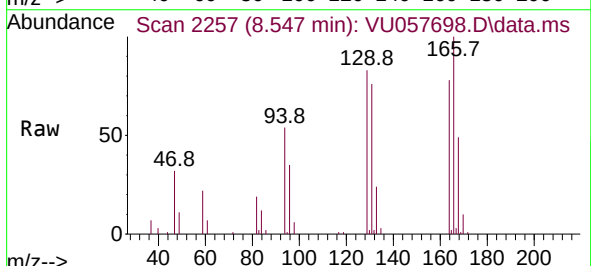
Acq: 26 Jan 2024 17:31

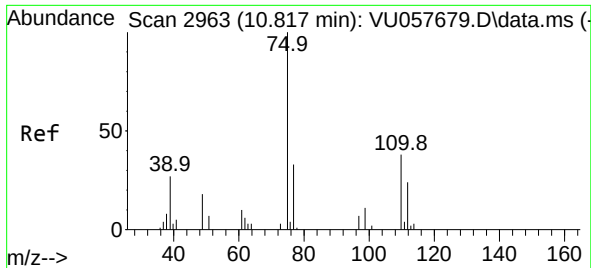
Tgt Ion:129 Resp: 17795

Ion Ratio Lower Upper

129 100

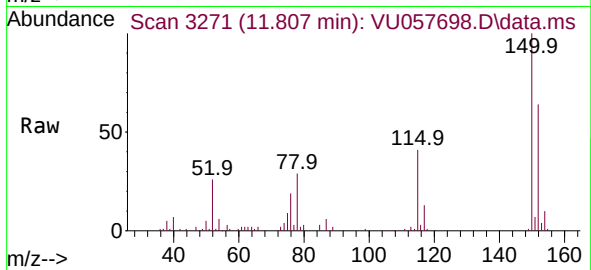
127 0.0 54.5 101.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.324 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057698.D
 Acq: 26 Jan 2024 17:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3622
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.1 45.1#
 77 33.1 25.5 38.3

