

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057581.D
 Acq On : 23 Jan 2024 20:45
 Operator : MD/SY
 Sample : P1228-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 01:09:16 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

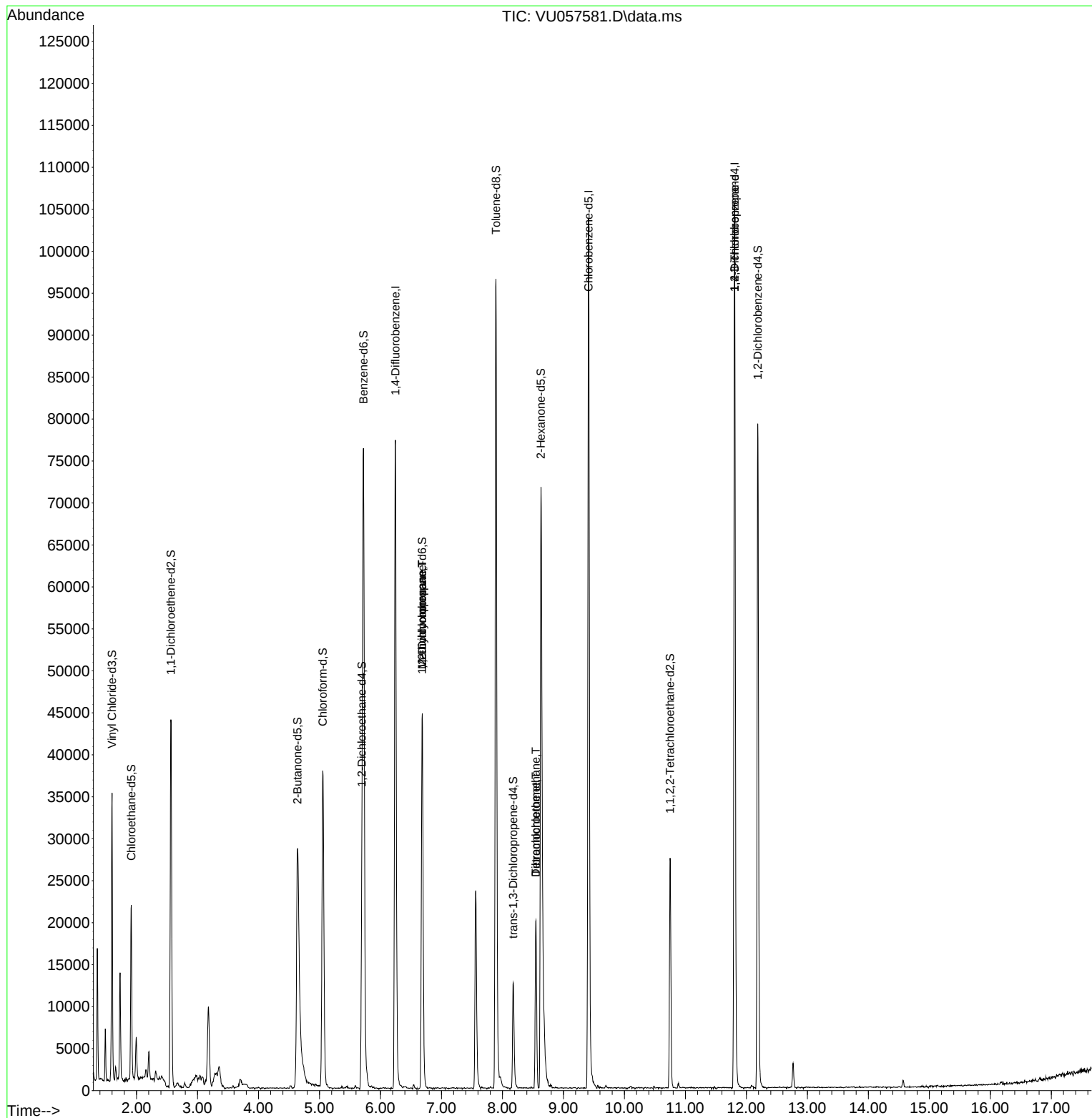
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	65718	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	60769	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28226	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	18423	5.088	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.800%	
7) Chloroethane-d5	1.914	69	14938	4.924	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.563	65	8493	4.988	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.800%	
20) 2-Butanone-d5	4.640	46	35372	51.784	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.560%	
24) Chloroform-d	5.055	84	36379	4.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.695	65	17605	5.271	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.721	84	73500	5.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
36) 1,2-Dichloropropane-d6	6.685	67	22076	5.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.894	98	68749	5.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
43) trans-1,3-Dichloroprop...	8.177	79	8510	4.966	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.400%	
46) 2-Hexanone-d5	8.631	63	26575	48.608	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.220%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13913	4.828	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	21445	5.414	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	5210	0.561	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2459	0.472	ug/L #	89
47) Tetrachloroethene	8.550	164	4450	1.054	ug/L	97
49) Dibromochloromethane	8.547	129	4348	0.990	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3670	1.295	ug/L #	66

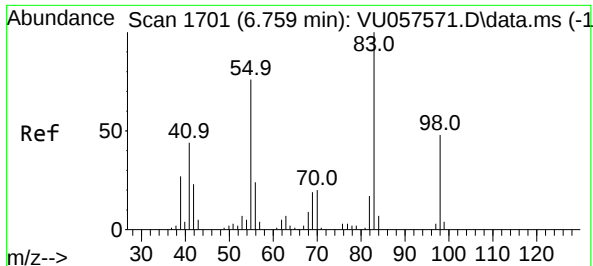
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.561 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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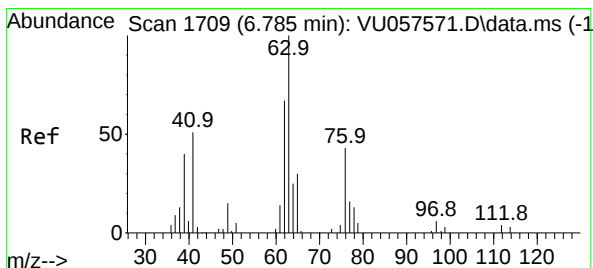
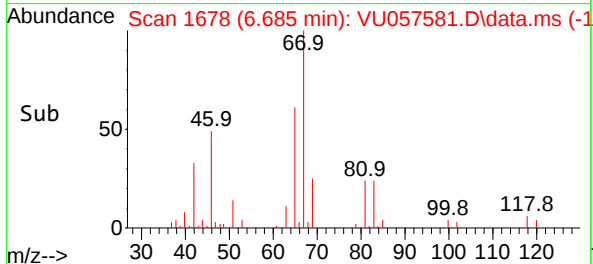
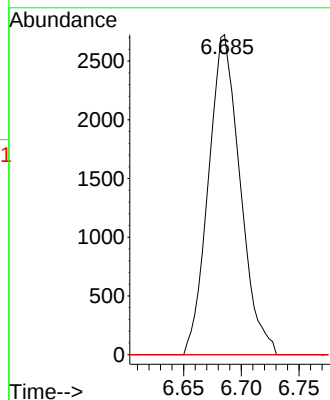
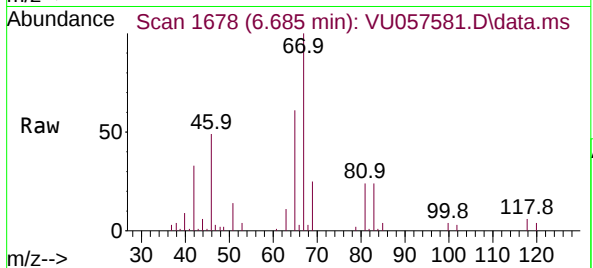
Acq: 23 Jan 2024 20:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 5210
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: 0.472 ug/L

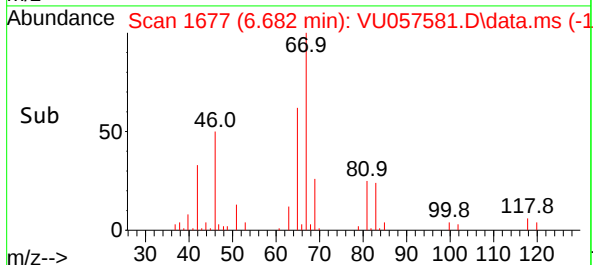
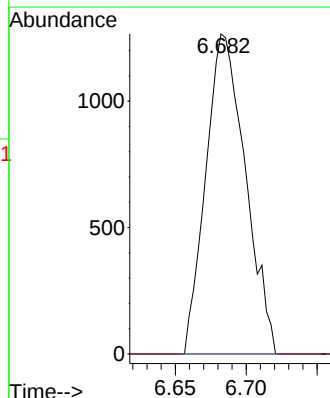
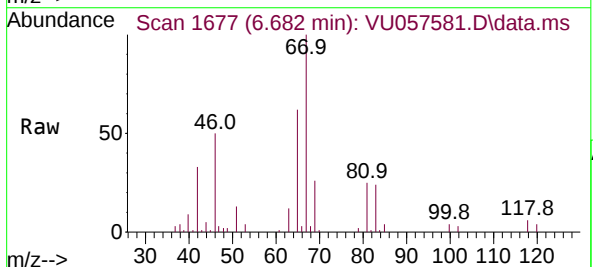
RT: 6.682 min Scan# 1677

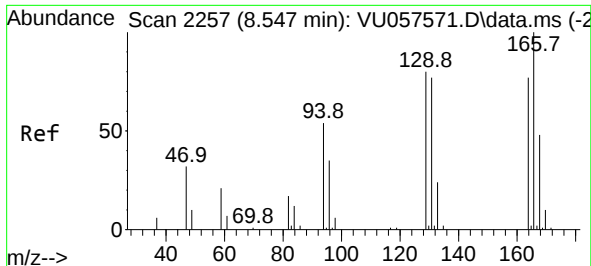
Delta R.T. -0.103 min

Lab File: VU057581.D

Acq: 23 Jan 2024 20:45

Tgt Ion: 63	Resp: 2459
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#47

Tetrachloroethene

Concen: 1.054 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.003 min

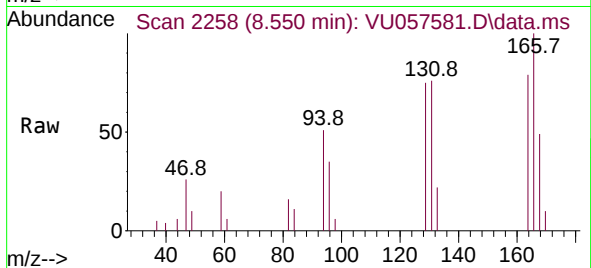
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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 4450

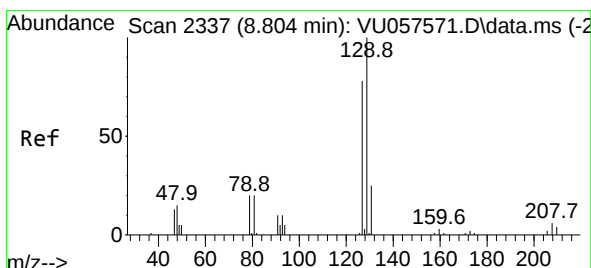
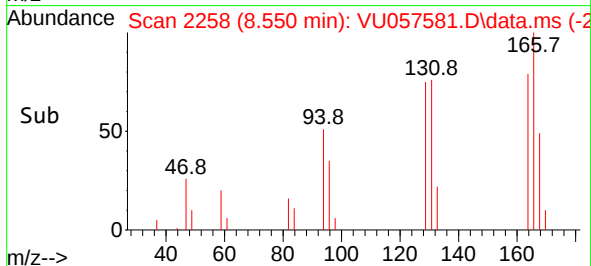
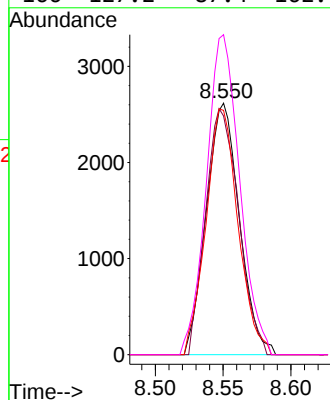
Ion Ratio Lower Upper

164 100

129 94.9 71.3 132.5

131 97.1 68.1 126.5

166 127.2 87.4 162.4



#49

Dibromochloromethane

Concen: 0.990 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU057581.D

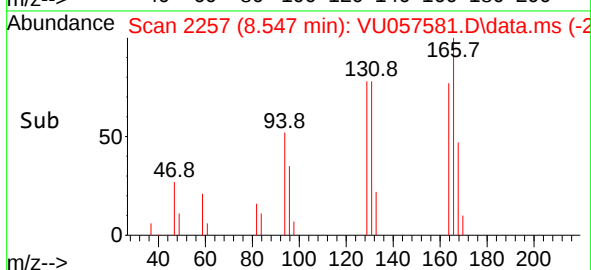
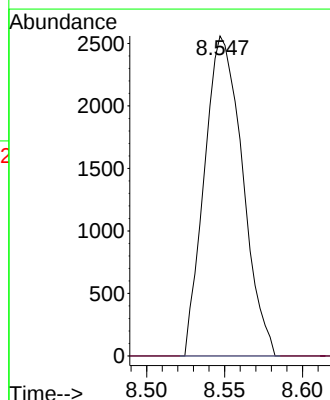
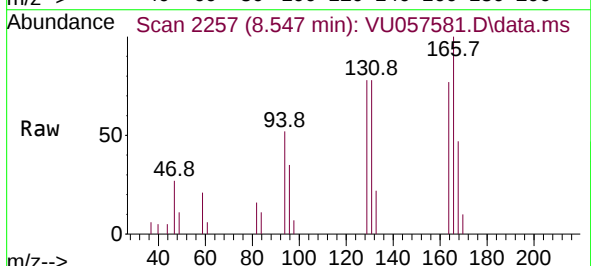
Acq: 23 Jan 2024 20:45

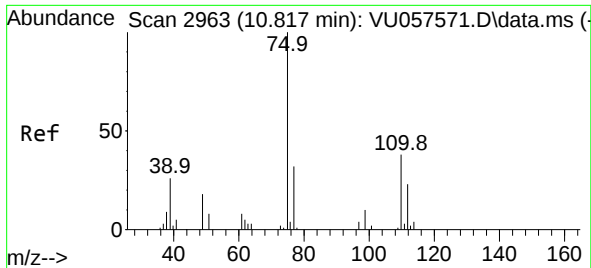
Tgt Ion:129 Resp: 4348

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# 31

Delta R.T. 0.990 min

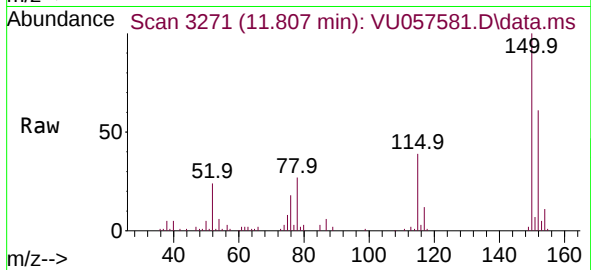
Lab File: VU057581.D

Acq: 23 Jan 2024 20:45

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	3670
Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	31.7	25.5	38.3

