

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057577.D
 Acq On : 23 Jan 2024 19:08
 Operator : MD/SY
 Sample : P1228-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 01:08:20 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)

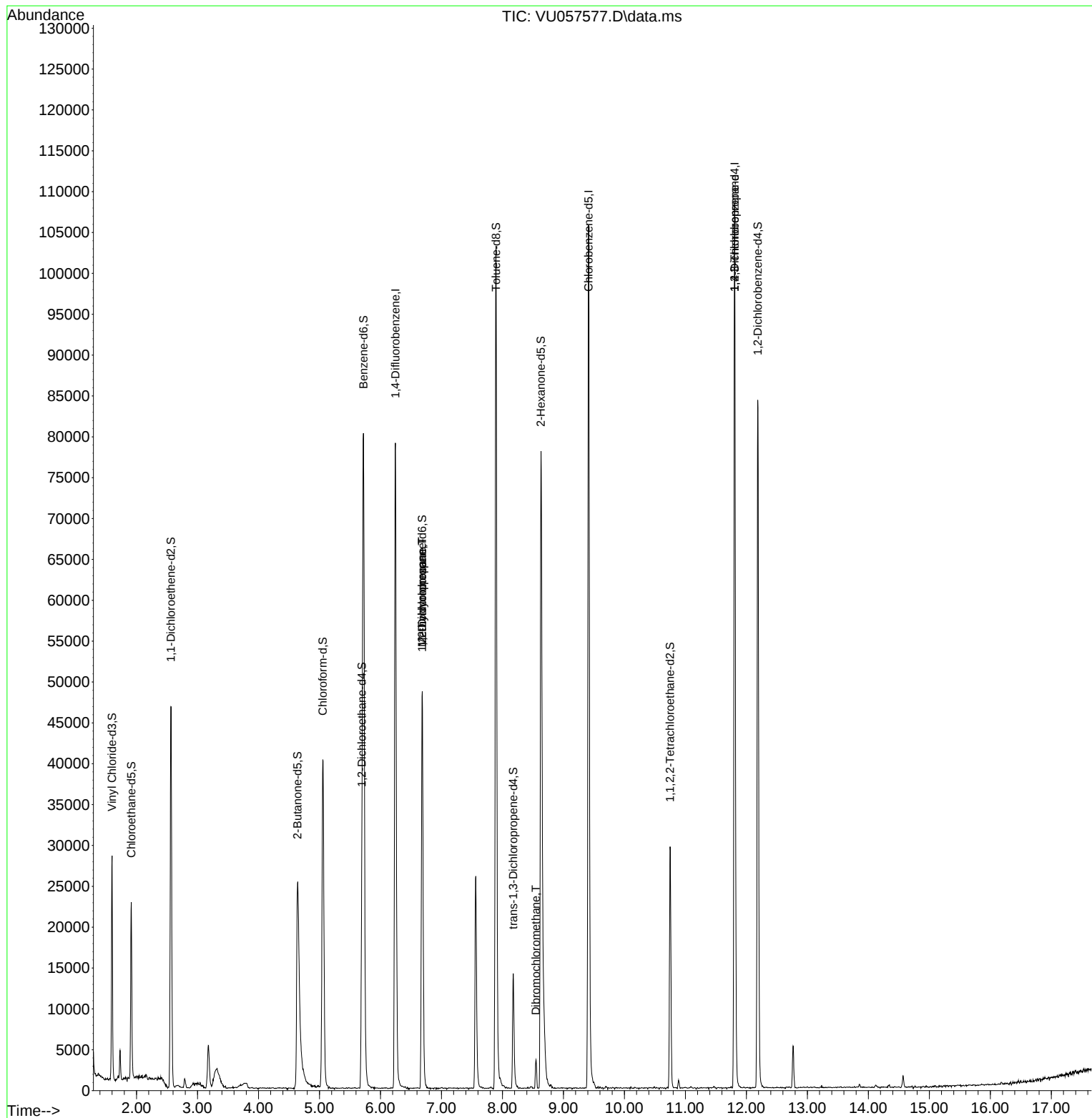
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	67802	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	60902	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	19445	5.205	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.200%	
7) Chloroethane-d5	1.914	69	15642	4.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.563	65	8979	5.112	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.200%	
20) 2-Butanone-d5	4.640	46	38720	54.943	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.880%	
24) Chloroform-d	5.055	84	38020	5.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.695	65	18531	5.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	5.721	84	77105	5.397	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.000%	
36) 1,2-Dichloropropane-d6	6.685	67	23208	5.386	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.800%	
41) Toluene-d8	7.894	98	72788	5.367	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
43) trans-1,3-Dichloroprop...	8.177	79	9030	5.258	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.200%	
46) 2-Hexanone-d5	8.630	63	29144	53.191	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.380%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15280	5.290	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	22711	5.608	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	5517	0.593	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2421	0.463	ug/L #	89
49) Dibromochloromethane	8.550	129	765	0.174	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3845	1.328	ug/L #	65

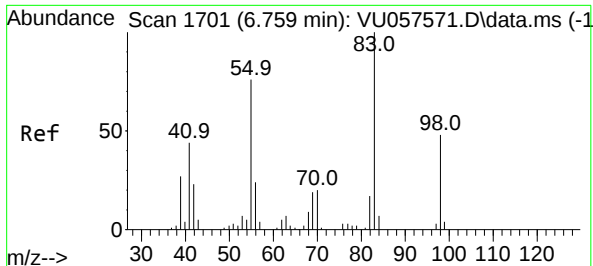
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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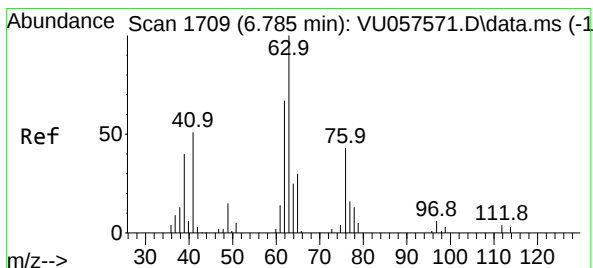
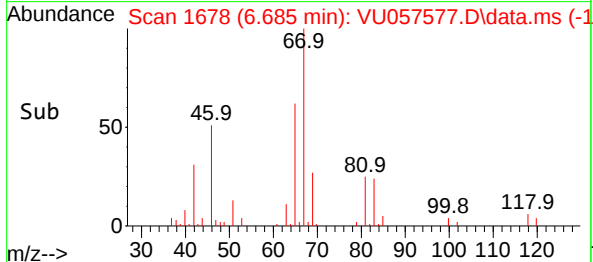
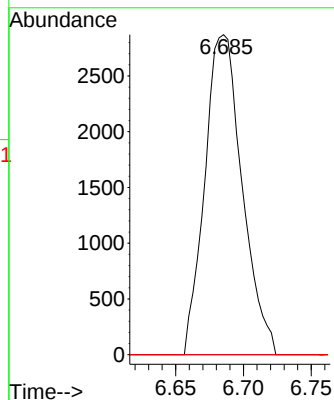
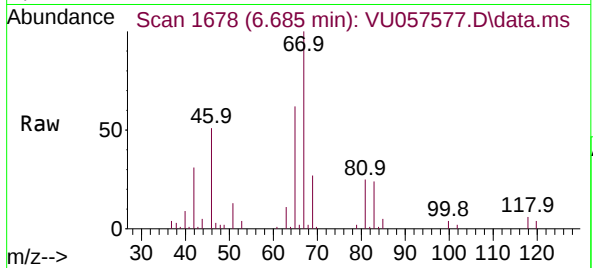




#35
Methylcyclohexane
Concen: 0.593 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057577.D
Acq: 23 Jan 2024 19:08

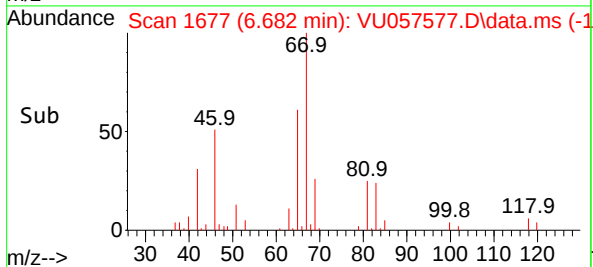
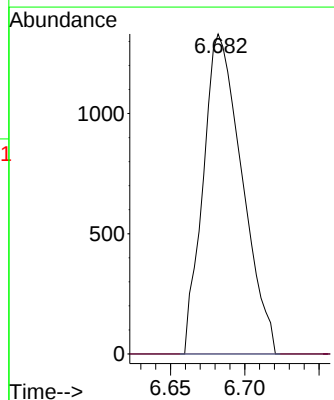
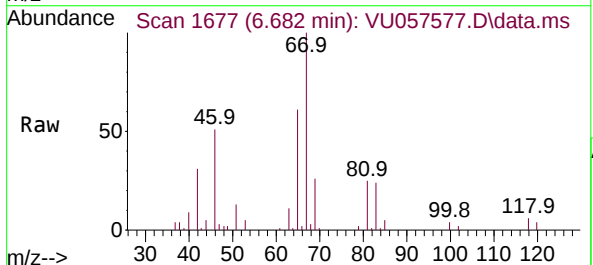
Instrument :
MSVOA_U
ClientSampleId :

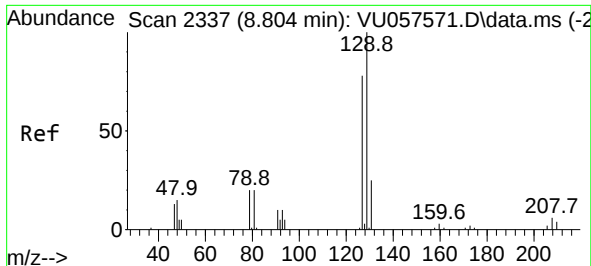
Tgt Ion: 83 Resp: 5517
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.463 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057577.D
Acq: 23 Jan 2024 19:08

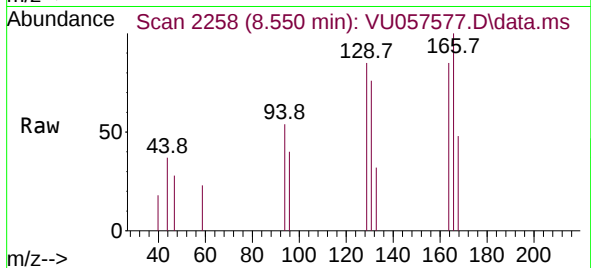
Tgt Ion: 63 Resp: 2421
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



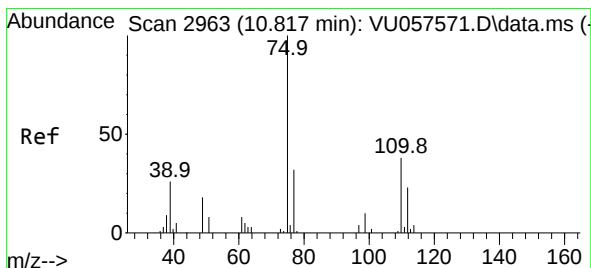
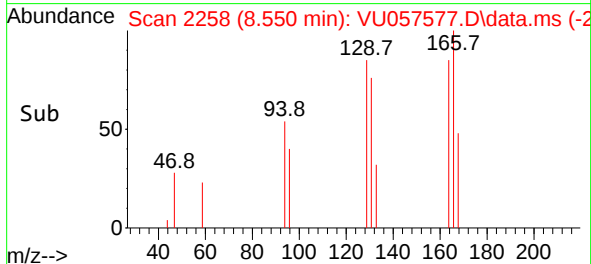
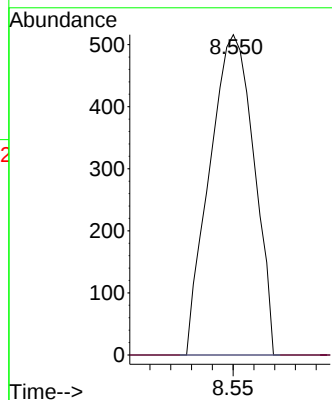


#49
Dibromochloromethane
Concen: 0.174 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU057577.D
Acq: 23 Jan 2024 19:08

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 765
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#



#61
1,2,3-Trichloropropane
Concen: 1.328 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057577.D
Acq: 23 Jan 2024 19:08

Tgt Ion: 75 Resp: 3845
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 32.6 25.5 38.3

