

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
 Data File : VU057719.D
 Acq On : 29 Jan 2024 16:07
 Operator : MD/SY
 Sample : P1239-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 00:34:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 00:30:52 2024
 Response via : Initial Calibration

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

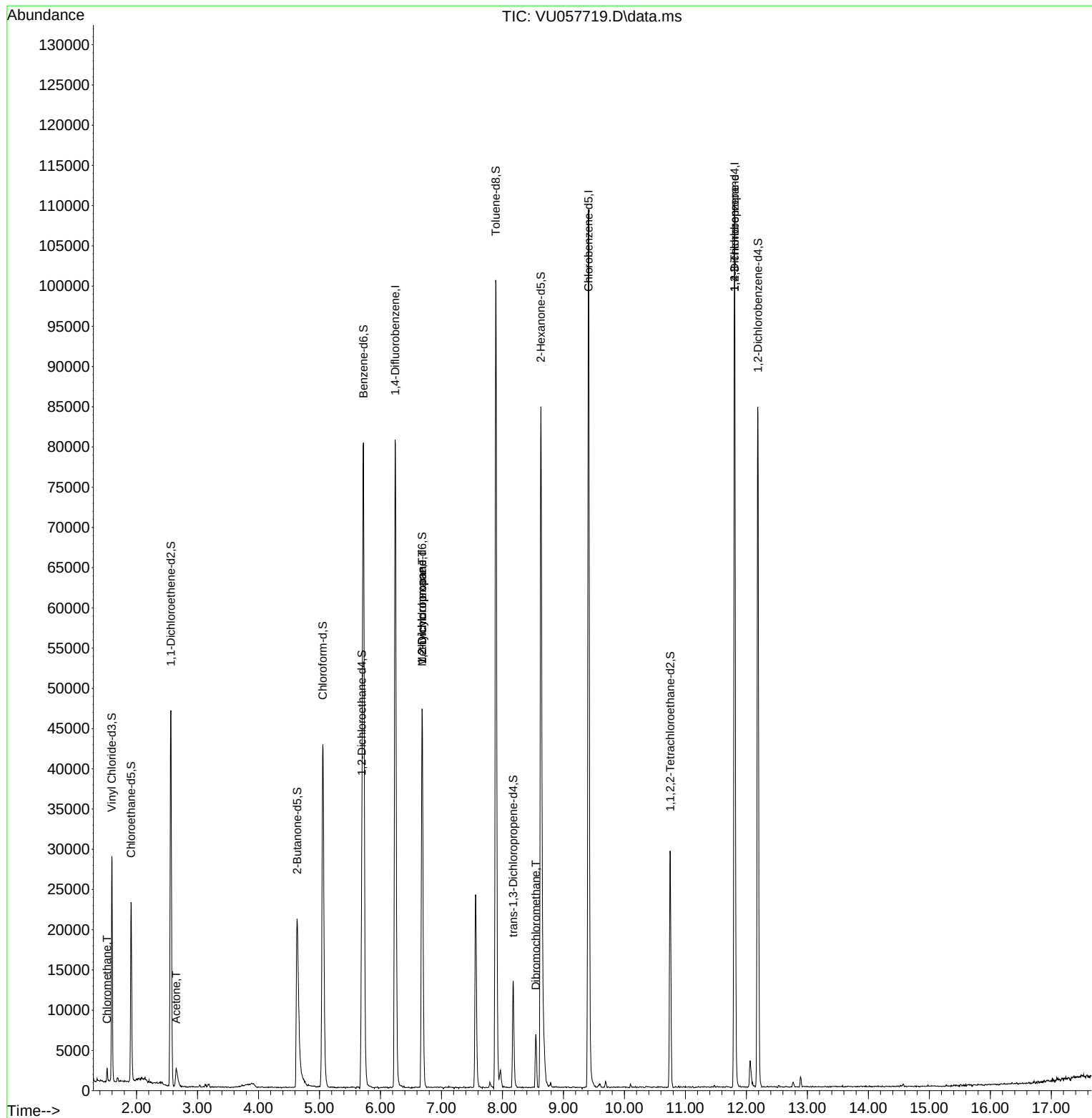
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	66826	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	61932	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19847	5.390	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.800%		
7) Chloroethane-d5	1.911	69	16764	5.434	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.600%		
11) 1,1-Dichloroethene-d2	2.563	65	9036	5.219	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 104.400%		
20) 2-Butanone-d5	4.634	46	38062	54.798	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 109.600%		
24) Chloroform-d	5.055	84	36760	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.400%		
26) 1,2-Dichloroethane-d4	5.695	65	18567	5.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.400%		
32) Benzene-d6	5.721	84	76085	5.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.800%		
36) 1,2-Dichloropropane-d6	6.682	67	22402	5.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.200%		
41) Toluene-d8	7.891	98	69632	5.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.000%		
43) trans-1,3-Dichloroprop...	8.177	79	8338	4.775	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 95.400%		
46) 2-Hexanone-d5	8.631	63	29499	52.943	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 105.880%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	14786	5.034	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 100.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	21887	5.487	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 109.800%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1305	0.230	ug/L	96
13) Acetone	2.650	43	3922	5.942	ug/L	97
35) Methylcyclohexane	6.685	83	4709	0.498	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2571	0.484	ug/L #	89
49) Dibromochloromethane	8.547	129	1320	0.295	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3671	1.287	ug/L #	66

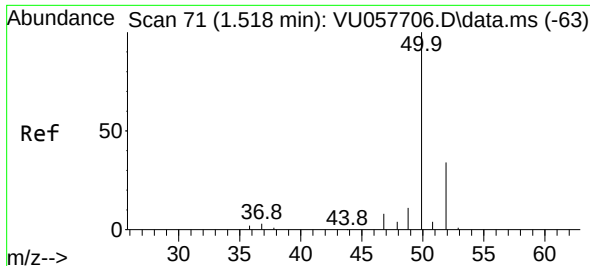
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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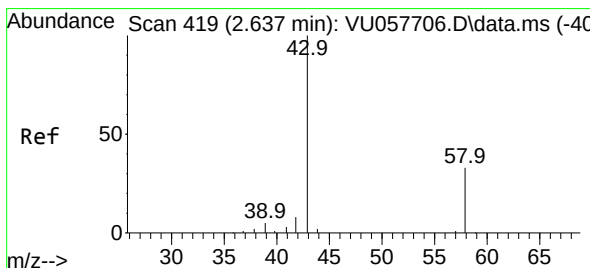
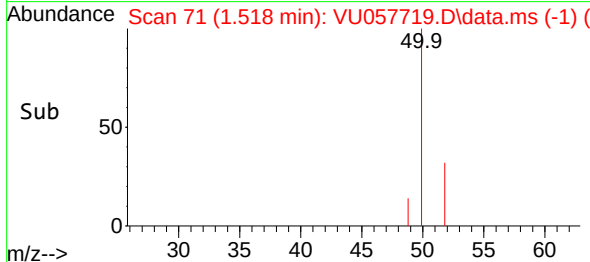
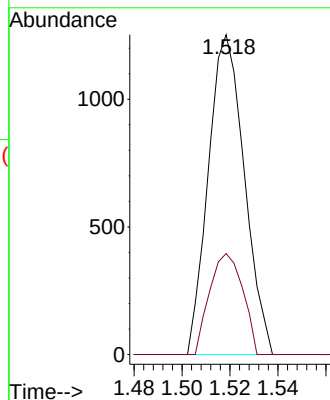
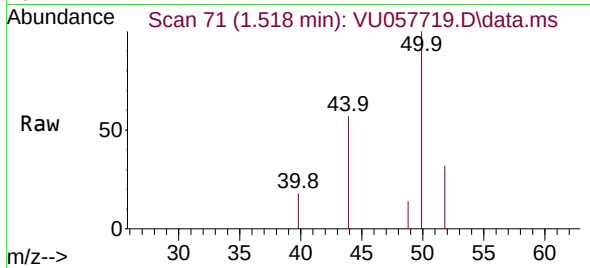




#3
Chloromethane
Concen: 0.230 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057719.D
Acq: 29 Jan 2024 16:07

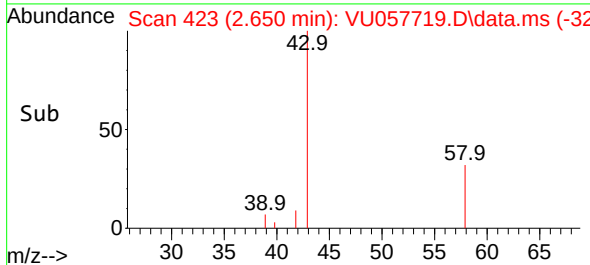
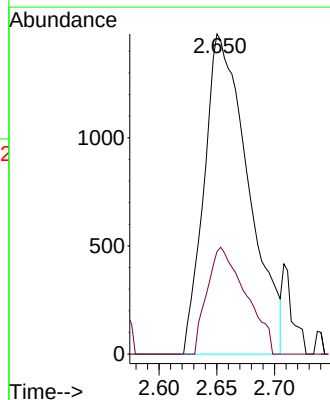
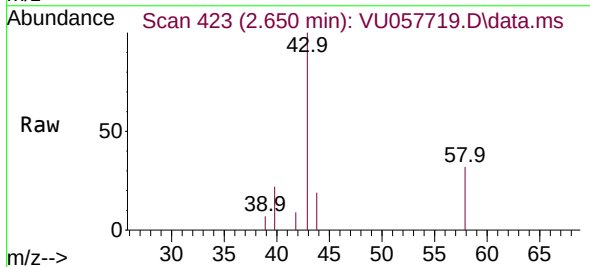
Instrument :
MSVOA_U
ClientSampleId :

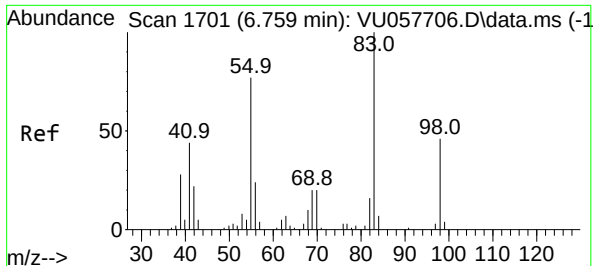
Tgt Ion: 50 Resp: 1305
Ion Ratio Lower Upper
50 100
52 31.6 23.7 43.9



#13
Acetone
Concen: 5.942 ug/L
RT: 2.650 min Scan# 423
Delta R.T. 0.013 min
Lab File: VU057719.D
Acq: 29 Jan 2024 16:07

Tgt Ion: 43 Resp: 3922
Ion Ratio Lower Upper
43 100
58 29.3 0.0 61.4





#35

Methylcyclohexane

Concen: 0.498 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057719.D

Acq: 29 Jan 2024 16:07

Instrument :

MSVOA_U

ClientSampleId :

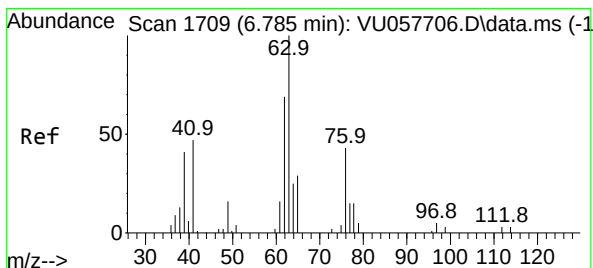
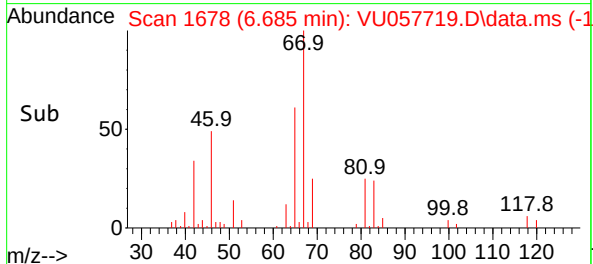
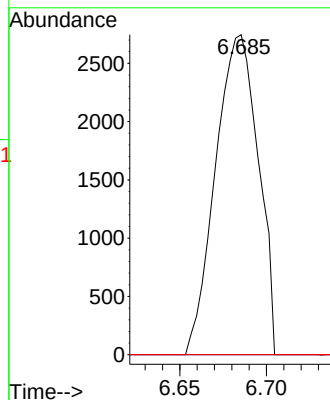
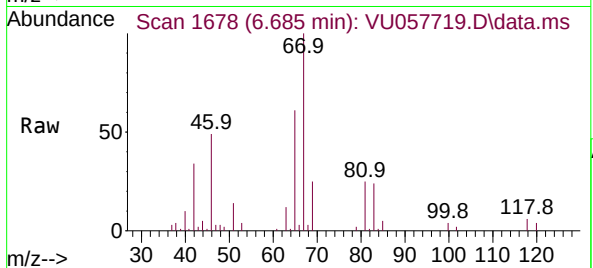
Tgt Ion: 83 Resp: 4709

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: 0.484 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU057719.D

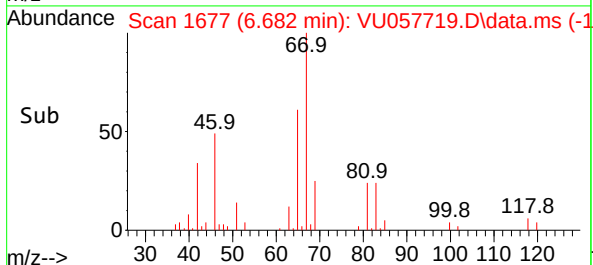
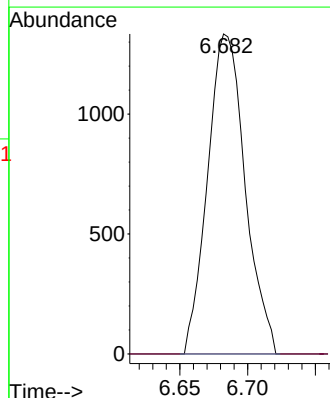
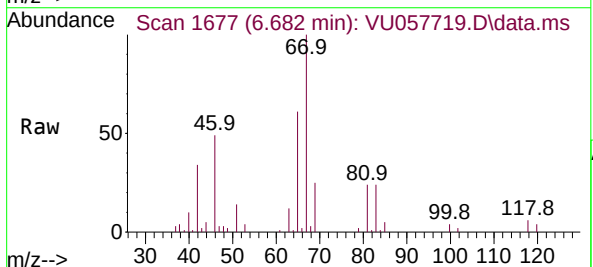
Acq: 29 Jan 2024 16:07

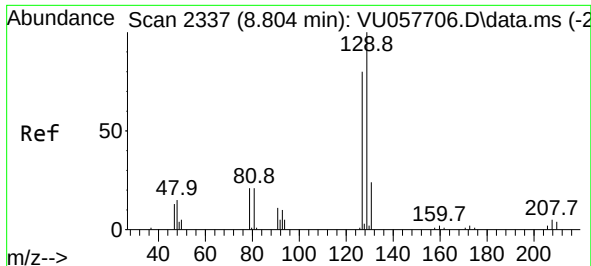
Tgt Ion: 63 Resp: 2571

Ion Ratio Lower Upper

63 100

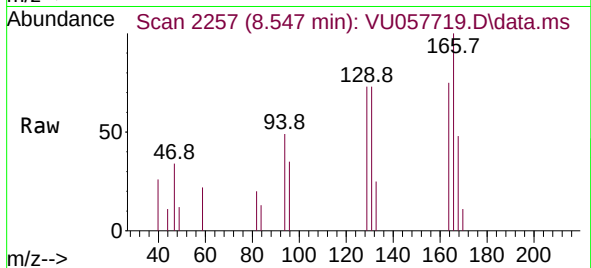
112 0.0 3.0 4.4#



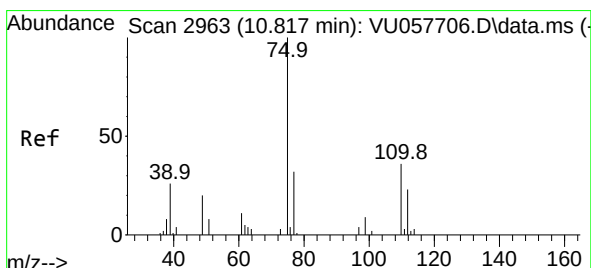
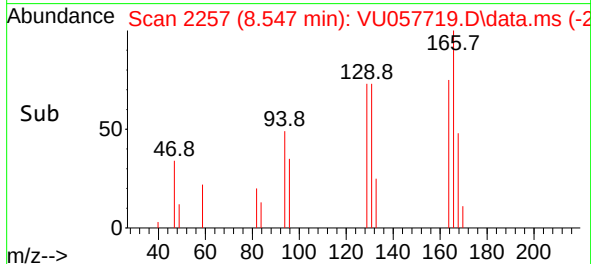
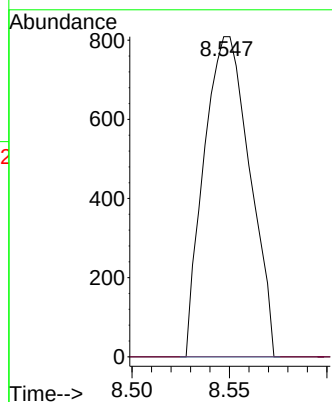


#49
Dibromochloromethane
Concen: 0.295 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU057719.D
Acq: 29 Jan 2024 16:07

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 1320
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#



#61
1,2,3-Trichloropropane
Concen: 1.287 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU057719.D
Acq: 29 Jan 2024 16:07

Tgt Ion: 75 Resp: 3671
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 31.8 25.5 38.3

