

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059620.D
 Acq On : 28 Jun 2024 15:07
 Operator : MD/SY
 Sample : P3006-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 23:57:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

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

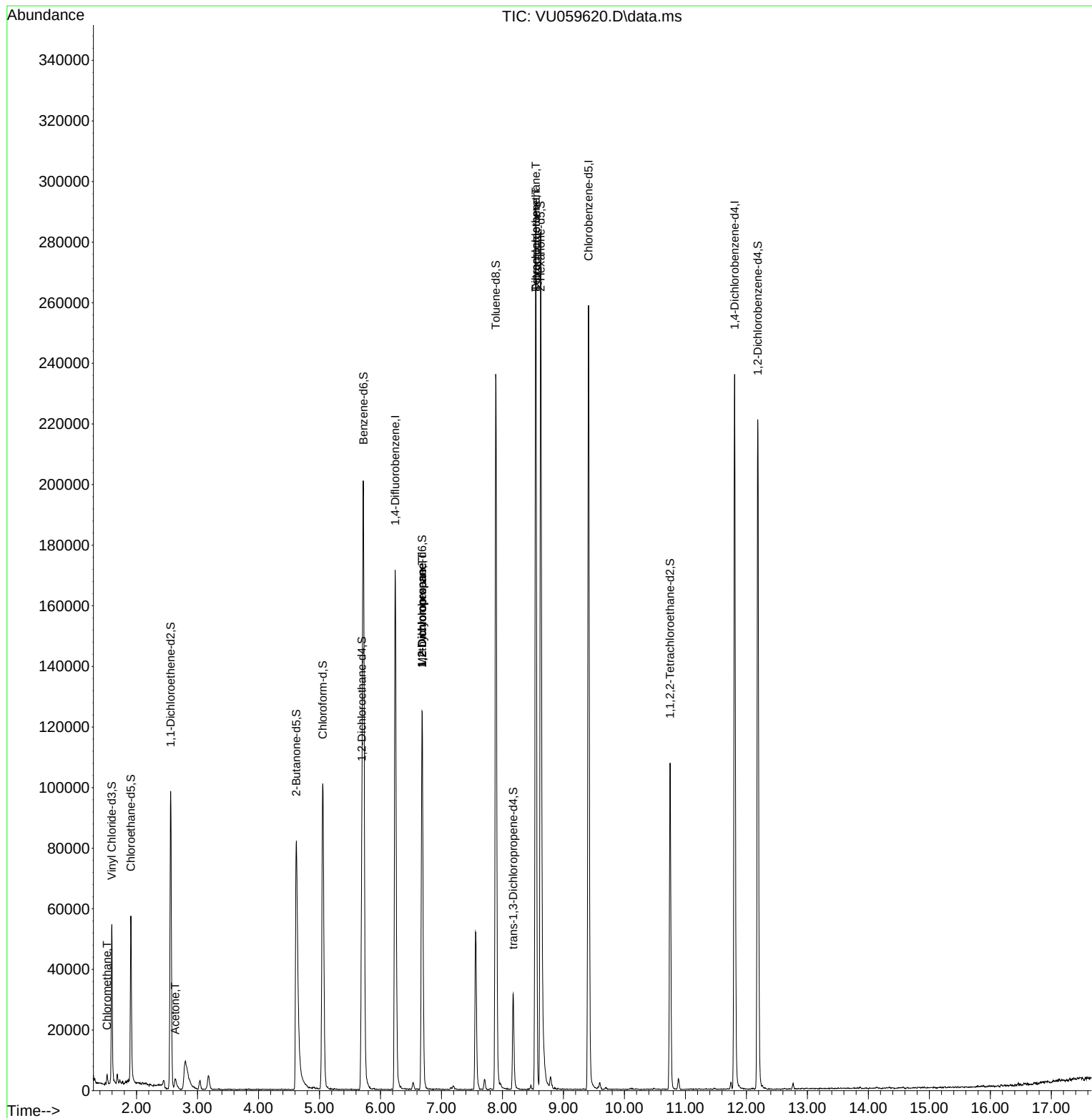
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147537	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153756	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66845	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39387	3.839	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.907	69	42295	4.285	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.560	65	18290	4.297	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.621	46	125508	59.392	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.780%
24) Chloroform-d	5.055	84	99043	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.695	65	51157	5.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.721	84	199304	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.682	67	63522	4.899	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.891	98	168840	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.177	79	19487	4.799	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.627	63	100731	59.708	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57425	5.360	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	64691	5.437	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	2636	0.196	ug/L	95
13) Acetone	2.634	43	5778	4.215	ug/L	95
35) Methylcyclohexane	6.682	83	14356	0.798	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6978	0.577	ug/L #	90
47) Tetrachloroethene	8.547	164	68617	6.993	ug/L	96
49) Dibromochloromethane	8.547	129	63701	6.458	ug/L #	12

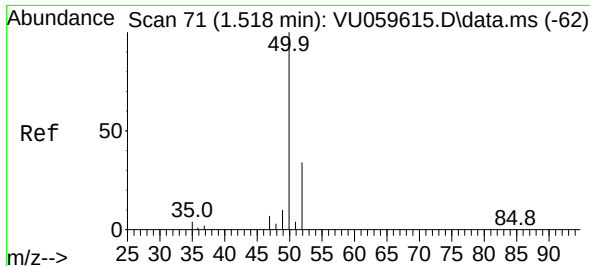
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 23:55:24 2024
Response via : Initial Calibration

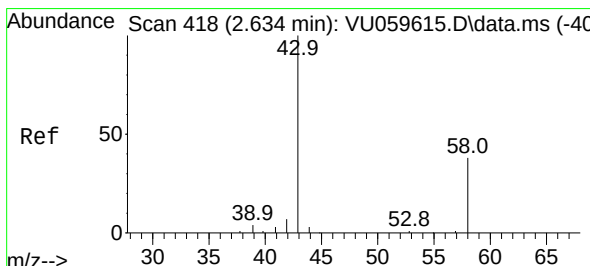
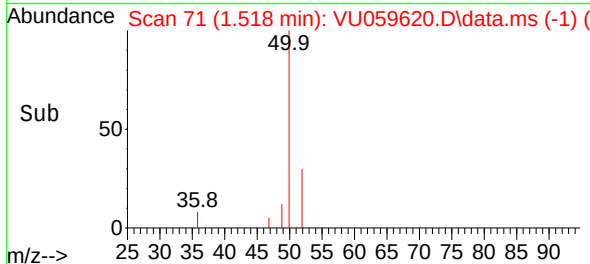
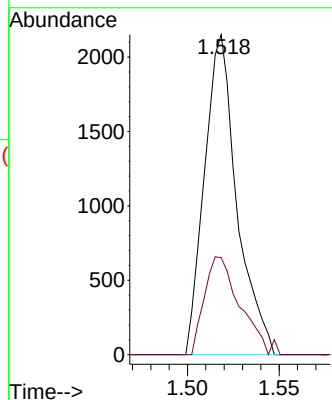
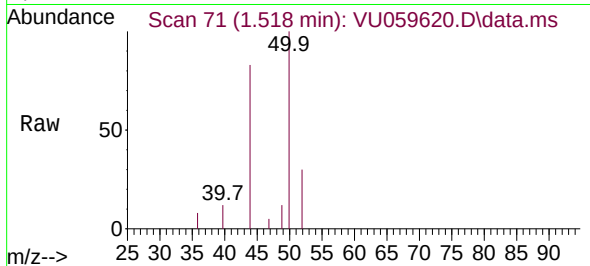




#3
Chloromethane
Concen: 0.196 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU059620.D
Acq: 28 Jun 2024 15:07

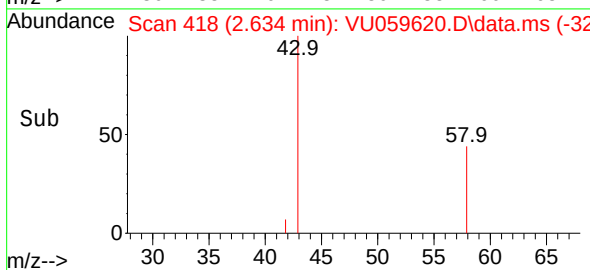
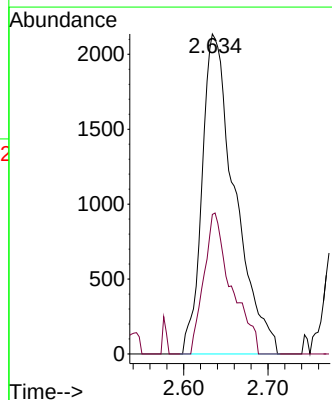
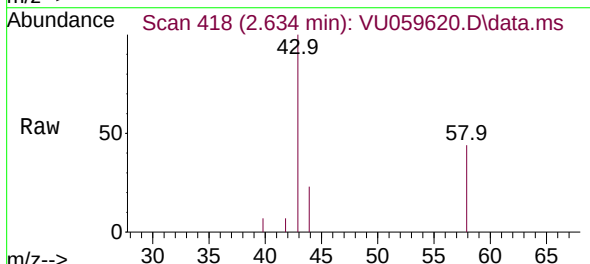
Instrument :
MSVOA_U
ClientSampleId :

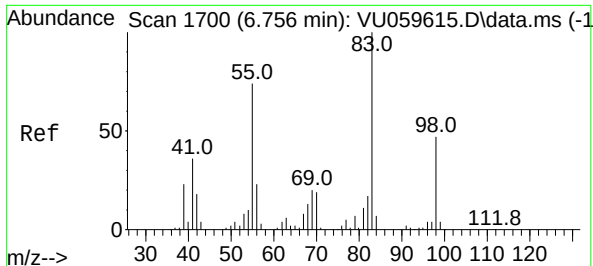
Tgt Ion: 50 Resp: 2636
Ion Ratio Lower Upper
50 100
52 30.3 23.2 43.0



#13
Acetone
Concen: 4.215 ug/L
RT: 2.634 min Scan# 418
Delta R.T. 0.000 min
Lab File: VU059620.D
Acq: 28 Jun 2024 15:07

Tgt Ion: 43 Resp: 5778
Ion Ratio Lower Upper
43 100
58 36.9 0.0 68.0





#35

Methylcyclohexane

Concen: 0.798 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059620.D

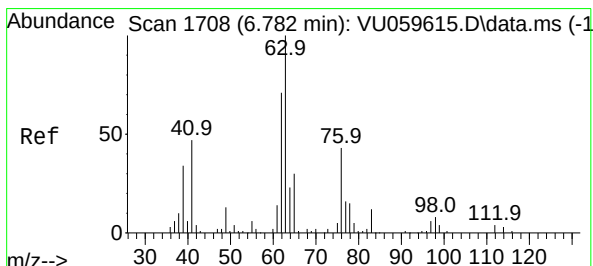
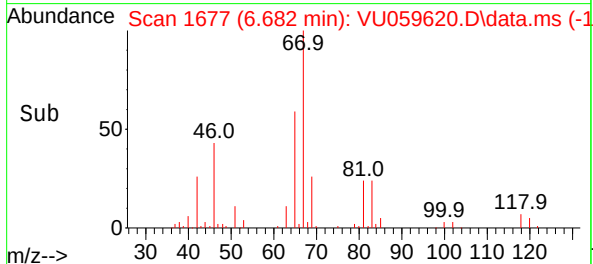
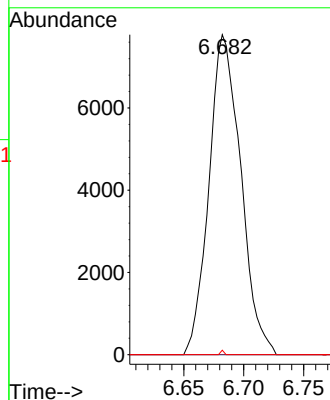
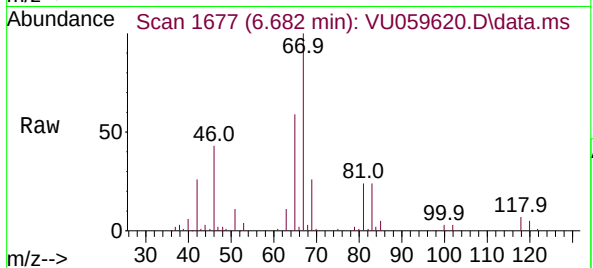
Acq: 28 Jun 2024 15:07

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14356
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 0.1	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.577 ug/L

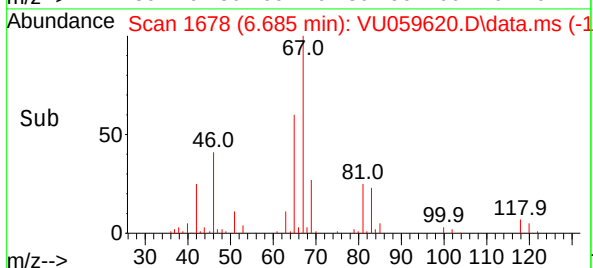
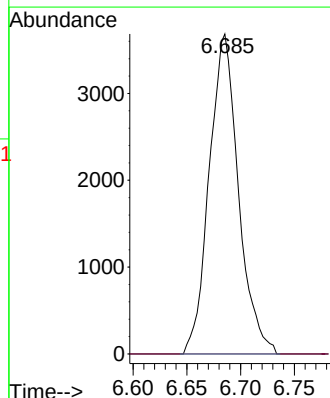
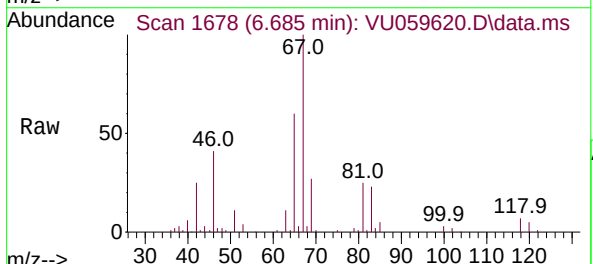
RT: 6.685 min Scan# 1678

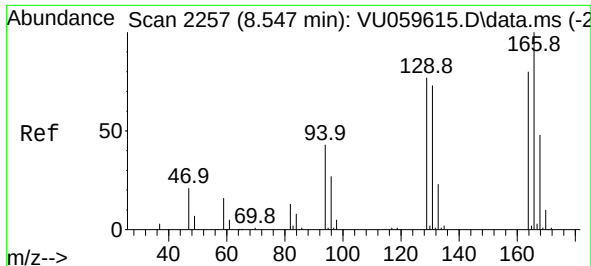
Delta R.T. -0.096 min

Lab File: VU059620.D

Acq: 28 Jun 2024 15:07

Tgt Ion: 63	Resp: 6978
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 3.8#





#47

Tetrachloroethene

Concen: 6.993 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

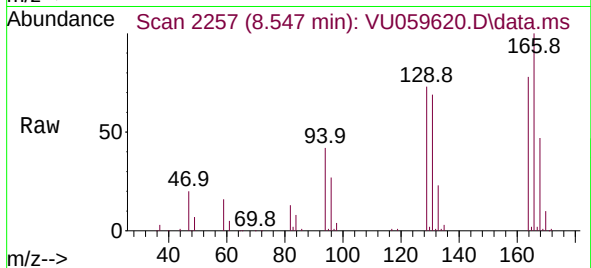
Lab File: VU059620.D

Acq: 28 Jun 2024 15:07

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 68617

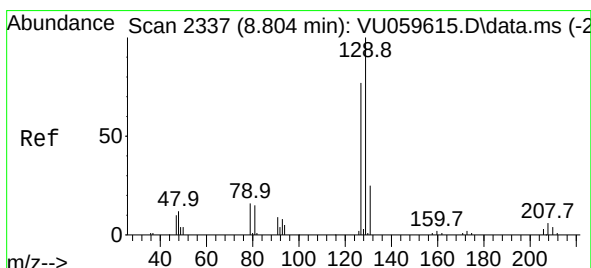
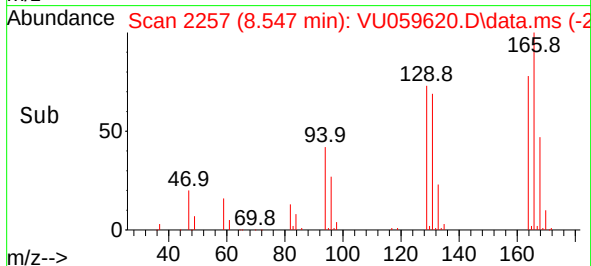
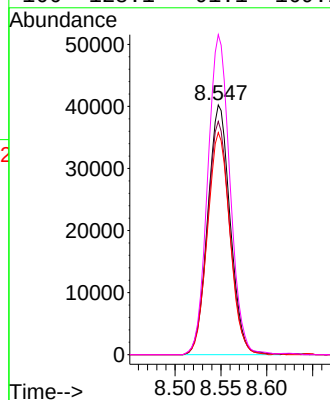
Ion Ratio Lower Upper

164 100

129 93.4 70.8 131.4

131 88.9 64.8 120.3

166 128.1 91.1 169.1



#49

Dibromochloromethane

Concen: 6.458 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU059620.D

Acq: 28 Jun 2024 15:07

Tgt Ion:129 Resp: 63701

Ion Ratio Lower Upper

129 100

127 0.0 52.5 97.5#

