

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056168.D
 Acq On : 10 Nov 2023 13:41
 Operator : MD/SY
 Sample : 05340-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDM2

Quant Time: Nov 10 22:20:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 10 22:17:51 2023
 Response via : Initial Calibration

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

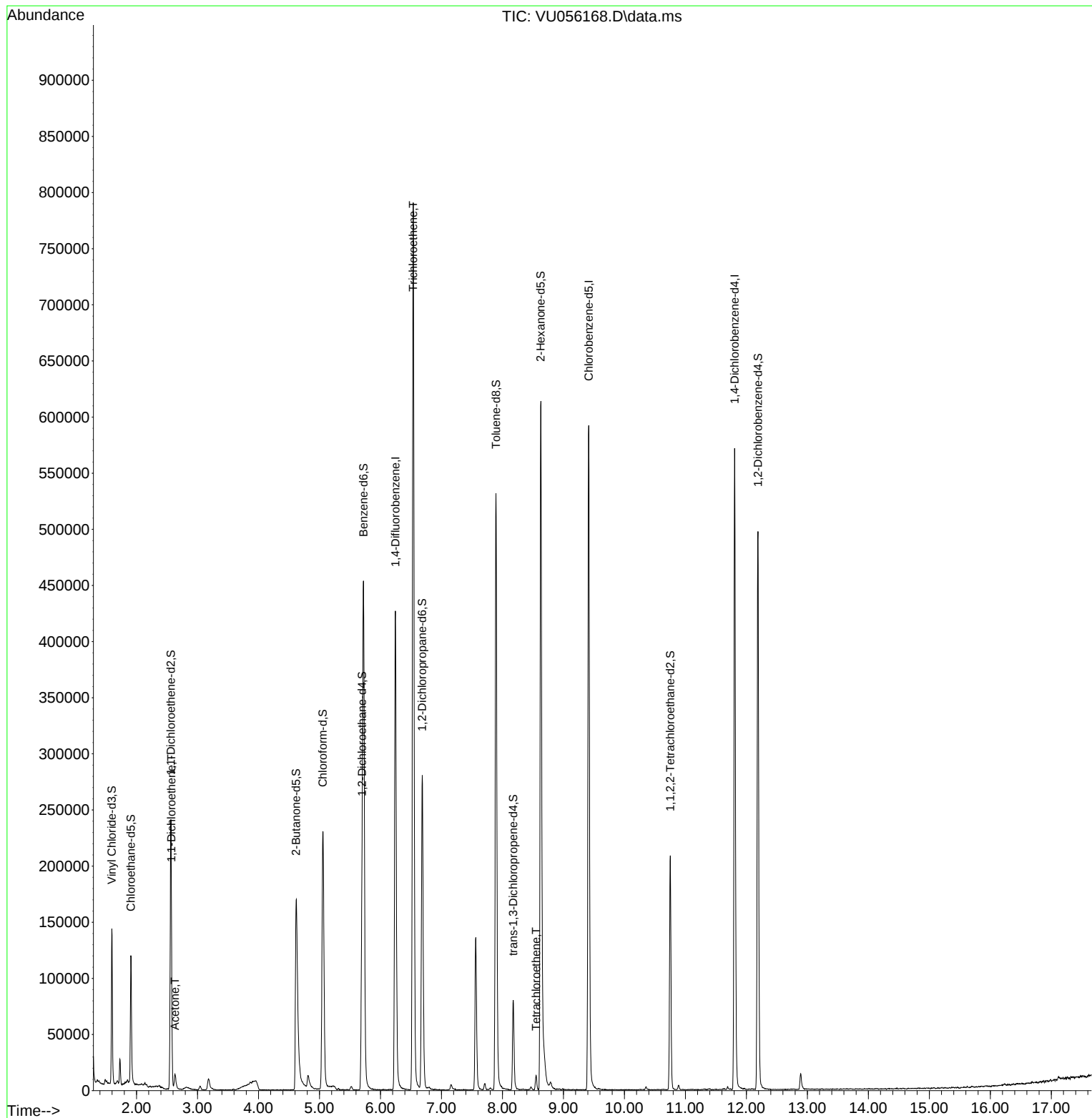
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	361492	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	362480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	161703	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	98889	4.407	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.200%	
7) Chloroethane-d5	1.907	69	83697	5.497	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.000%	
11) 1,1-Dichloroethene-d2	2.563	65	44251	4.476	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.600%	
20) 2-Butanone-d5	4.618	46	260583	70.791	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	141.580%#	
24) Chloroform-d	5.055	84	228164	5.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
26) 1,2-Dichloroethane-d4	5.698	65	108479	5.768	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.400%	
32) Benzene-d6	5.721	84	454252	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
36) 1,2-Dichloropropane-d6	6.685	67	143327	5.593	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.800%	
41) Toluene-d8	7.894	98	378933	4.750	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.177	79	49894	5.093	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.800%	
46) 2-Hexanone-d5	8.627	63	215909	67.247	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	134.500%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	106636	5.830	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	142042	5.696	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	3074	0.132	ug/L	# 1
13) Acetone	2.631	43	17641	6.498	ug/L	99
34) Trichloroethene	6.537	95	287190	10.130	ug/L	95
47) Tetrachloroethene	8.553	164	3041	0.143	ug/L	96

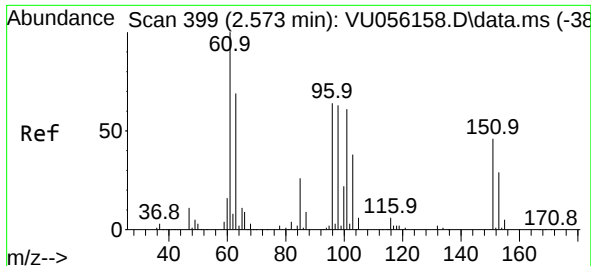
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.132 ug/L

RT: 2.573 min Scan# 399

Delta R.T. -0.000 min

Lab File: VU056168.D

Acq: 10 Nov 2023 13:41

Instrument :

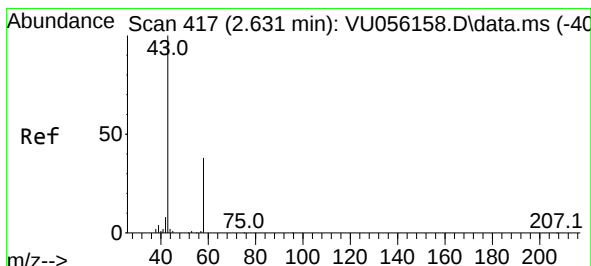
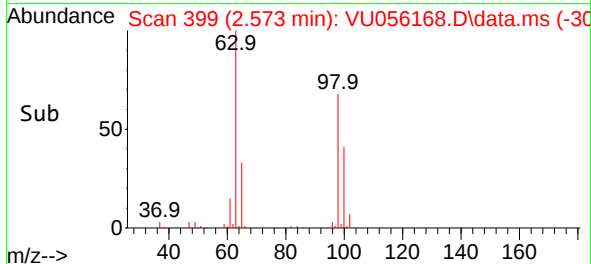
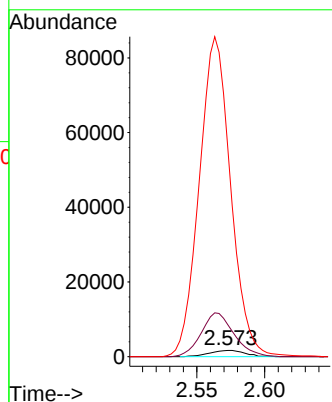
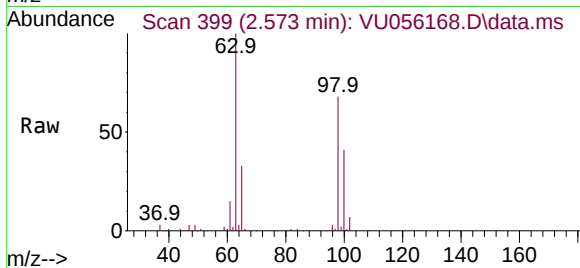
MSVOA_U

ClientSampleId :

GCDM2

Tgt Ion: 96 Resp: 3074

Ion	Ratio	Lower	Upper
96	100		
61	504.2	111.7	207.5#
63	3287.5	74.5	138.3#



#13

Acetone

Concen: 6.498 ug/L

RT: 2.631 min Scan# 417

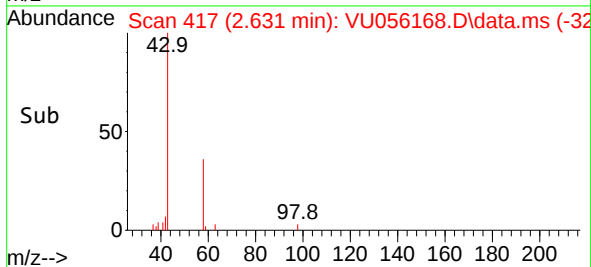
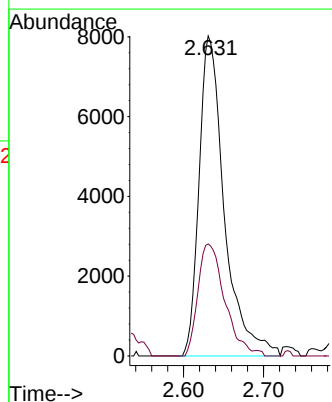
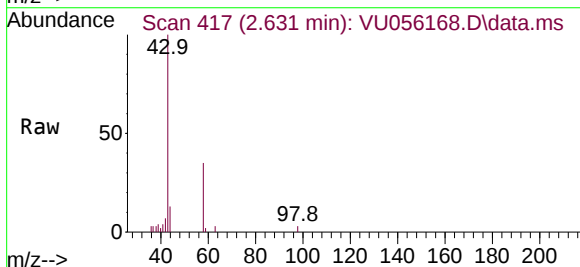
Delta R.T. -0.000 min

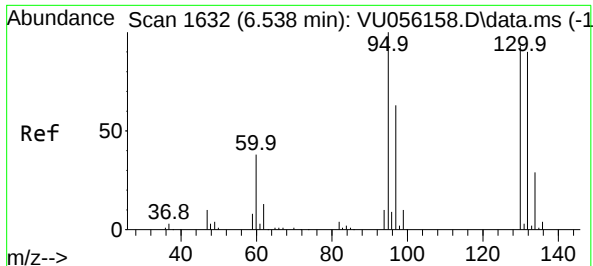
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Tgt Ion: 43 Resp: 17641

Ion	Ratio	Lower	Upper
43	100		
58	36.9	0.0	74.4





#34

Trichloroethene

Concen: 10.130 ug/L

RT: 6.537 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU056168.D

Acq: 10 Nov 2023 13:41

Instrument :

MSVOA_U

ClientSampleId :

GCDM2

Tgt Ion: 95 Resp: 287190

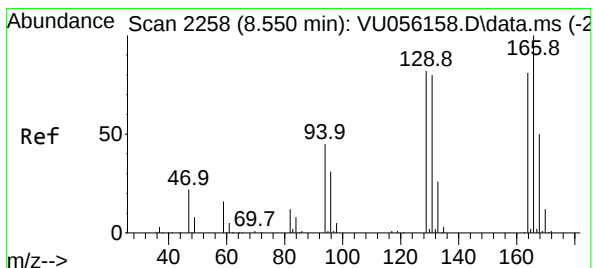
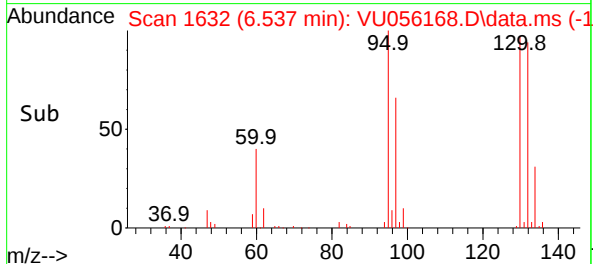
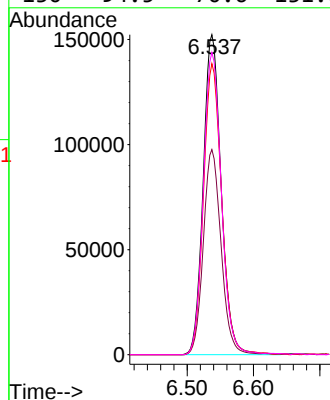
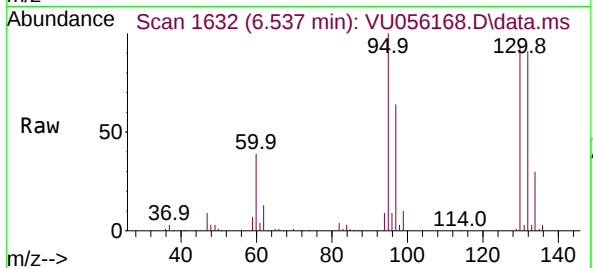
Ion Ratio Lower Upper

95 100

97 64.1 46.8 87.0

132 91.0 66.5 123.5

130 94.5 70.6 131.0



#47

Tetrachloroethene

Concen: 0.143 ug/L

RT: 8.553 min Scan# 2259

Delta R.T. 0.003 min

Lab File: VU056168.D

Acq: 10 Nov 2023 13:41

Tgt Ion:164 Resp: 3041

Ion Ratio Lower Upper

164 100

129 91.3 66.6 123.8

131 92.2 67.8 126.0

166 119.4 85.9 159.5

