

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040124\
 Data File : VU058316.D
 Acq On : 01 Apr 2024 16:17
 Operator : MD/SY
 Sample : P1912-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOF0

Quant Time: Apr 02 02:28:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 02 02:24:47 2024
 Response via : Initial Calibration

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

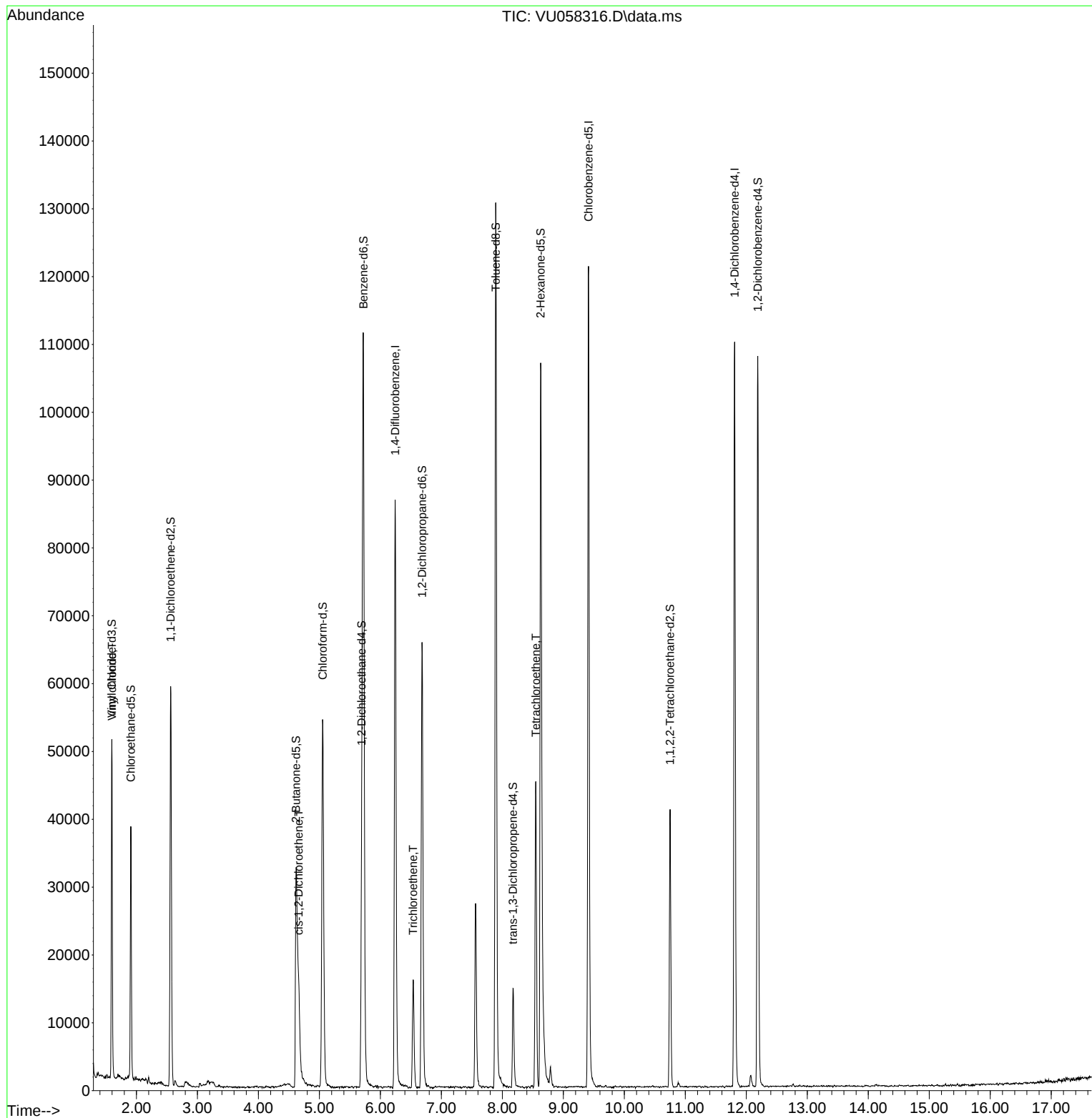
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70701	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68216	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	29957	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	27126	4.540	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.908	69	25050	5.137	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.560	65	11552	4.657	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.200%	
20) 2-Butanone-d5	4.618	46	52923	49.860	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.720%	
24) Chloroform-d	5.056	84	51131	4.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.692	65	25938	5.194	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.721	84	105844	4.777	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.682	67	32552	4.985	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.891	98	89161	4.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	8.174	79	9484	4.533	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.628	63	38933	45.947	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.900%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21440	5.040	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	28673	5.140	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
5) Vinyl chloride	1.599	62	8684	2.142	ug/L	100
22) cis-1,2-Dichloroethene	4.660	96	4856	1.061	ug/L	88
34) Trichloroethene	6.538	95	5642	1.209	ug/L	86
47) Tetrachloroethene	8.547	164	9514	3.043	ug/L	97

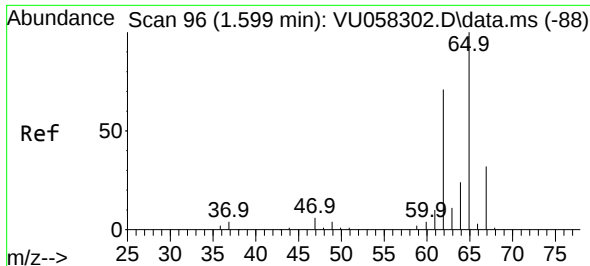
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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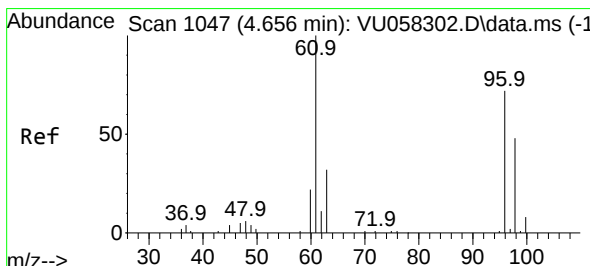
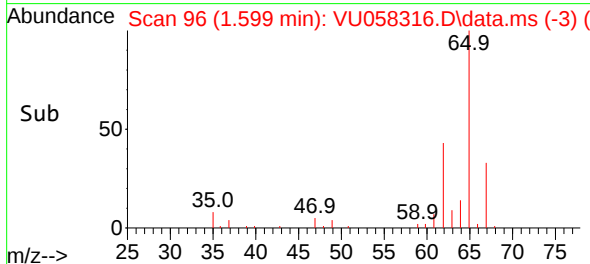
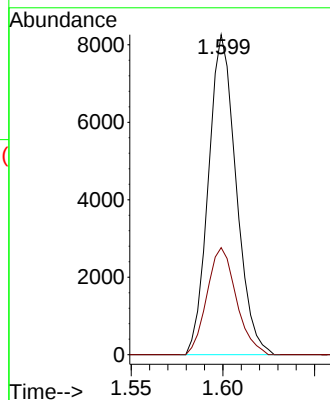
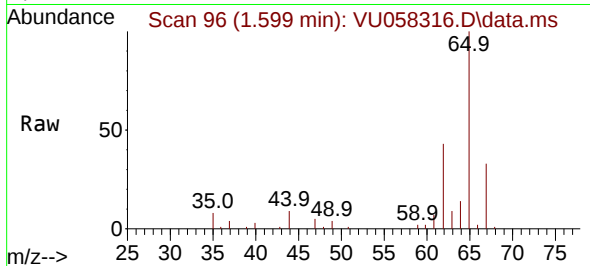




#5
 Vinyl chloride
 Concen: 2.142 ug/L
 RT: 1.599 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: VU058316.D
 Acq: 01 Apr 2024 16:17

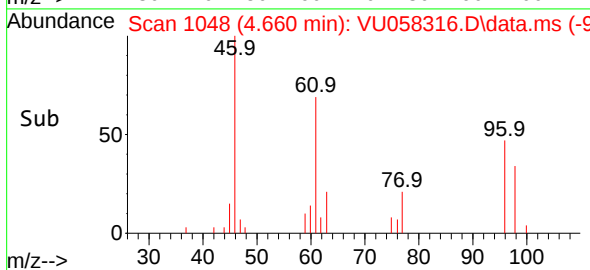
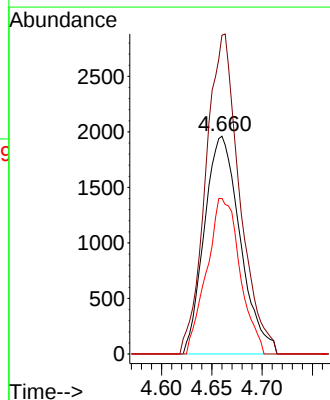
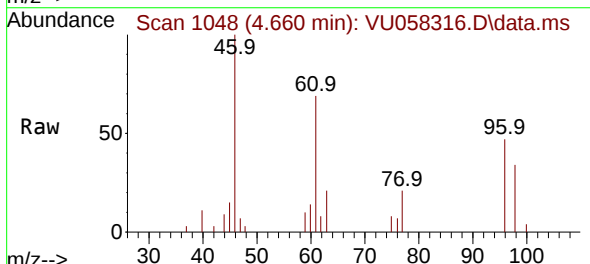
Instrument :
 MSVOA_U
 ClientSampleId :
 DCOF0

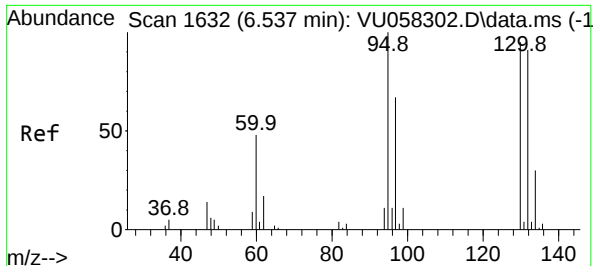
Tgt Ion: 62 Resp: 8684
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.4 43.6



#22
 cis-1,2-Dichloroethene
 Concen: 1.061 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.004 min
 Lab File: VU058316.D
 Acq: 01 Apr 2024 16:17

Tgt Ion: 96 Resp: 4856
 Ion Ratio Lower Upper
 96 100
 61 146.4 92.8 172.4
 98 71.4 43.2 80.2





#34

Trichloroethene

Concen: 1.209 ug/L

RT: 6.538 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU058316.D

Acq: 01 Apr 2024 16:17

Instrument :

MSVOA_U

ClientSampleId :

DCOF0

Tgt Ion: 95 Resp: 5642

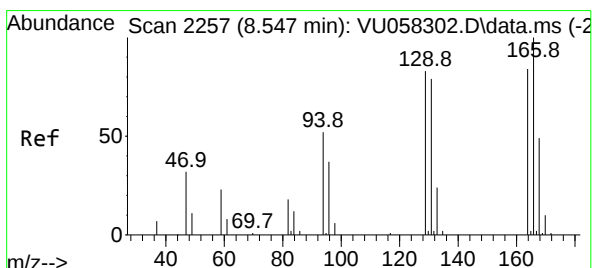
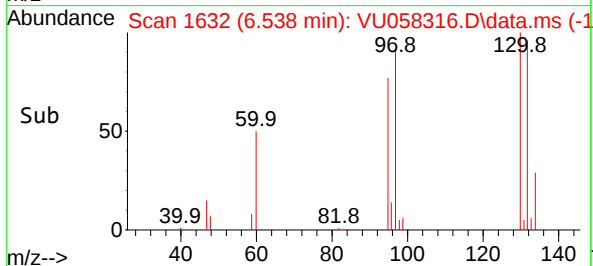
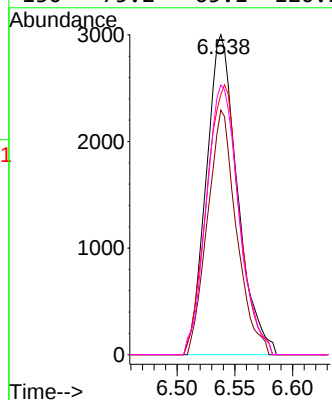
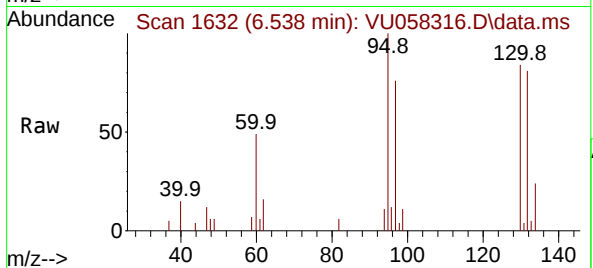
Ion Ratio Lower Upper

95 100

97 68.2 47.7 88.7

132 72.5 63.6 118.2

130 75.2 65.1 120.9



#47

Tetrachloroethene

Concen: 3.043 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU058316.D

Acq: 01 Apr 2024 16:17

Tgt Ion:164 Resp: 9514

Ion Ratio Lower Upper

164 100

129 106.7 71.3 132.3

131 103.4 70.8 131.4

166 133.3 90.9 168.9

