

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058558.D
 Acq On : 10 Apr 2024 14:34
 Operator : MD/SY
 Sample : P2014-03DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0MD0DL

Quant Time: Apr 11 01:31:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 01:28:06 2024
 Response via : Initial Calibration

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

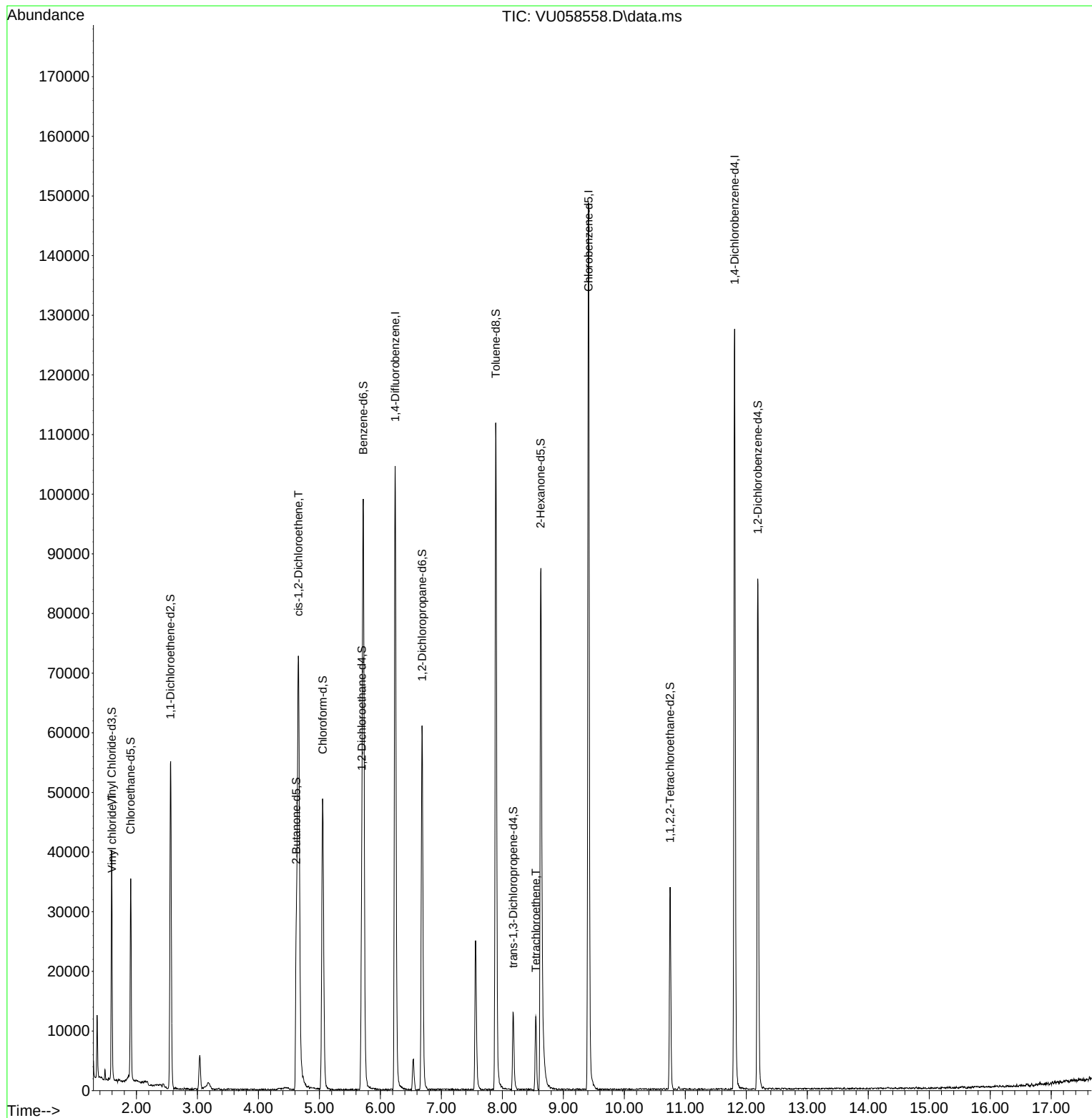
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	82049	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	79796	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23400	4.308	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.904	69	22318	4.728	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.557	65	10665	4.338	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.800%	
20) 2-Butanone-d5	4.621	46	45203	39.486	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.980%	
24) Chloroform-d	5.052	84	45320	4.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	5.695	65	22698	4.485	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.718	84	92075	4.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.682	67	28759	4.269	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.891	98	75301	3.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	8.177	79	7923	3.789	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.627	63	30951	35.882	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.760%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17474	3.674	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	22124	4.040	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.800%	
Target Compounds						
5) Vinyl chloride	1.599	62	2690	0.322	ug/L	90
22) cis-1,2-Dichloroethene	4.657	96	32482	4.746	ug/L	95
47) Tetrachloroethene	8.547	164	2519	0.471	ug/L	95

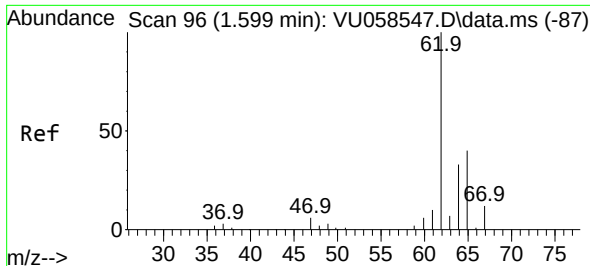
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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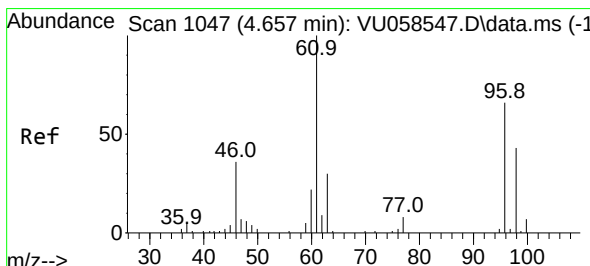
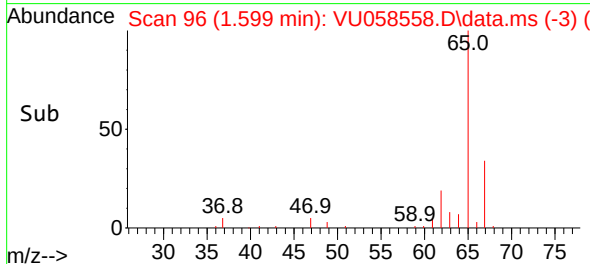
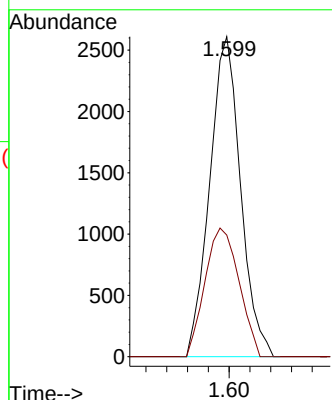
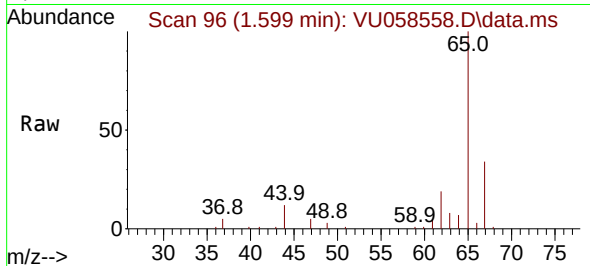




#5
 Vinyl chloride
 Concen: 0.322 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VU058558.D
 Acq: 10 Apr 2024 14:34

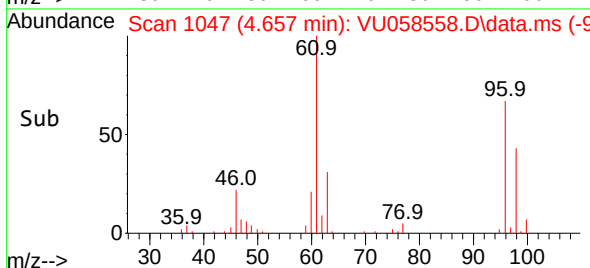
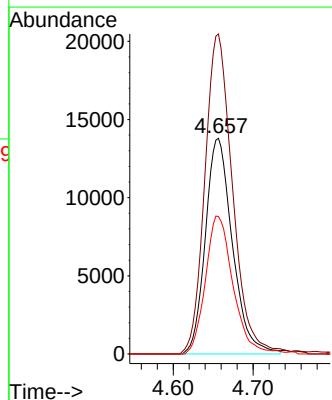
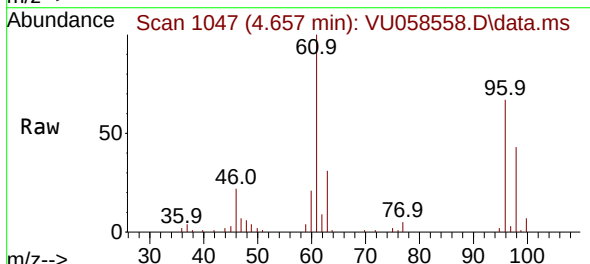
Instrument :
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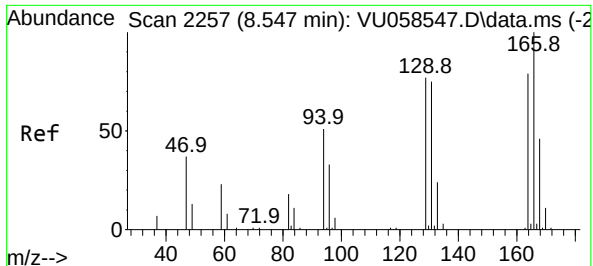
Tgt Ion: 62 Resp: 2690
 Ion Ratio Lower Upper
 62 100
 64 38.0 22.6 42.0



#22
 cis-1,2-Dichloroethene
 Concen: 4.746 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: VU058558.D
 Acq: 10 Apr 2024 14:34

Tgt Ion: 96 Resp: 32482
 Ion Ratio Lower Upper
 96 100
 61 148.4 98.1 182.3
 98 63.7 43.6 81.0





#47

Tetrachloroethene

Concen: 0.471 ug/L

RT: 8.547 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU058558.D

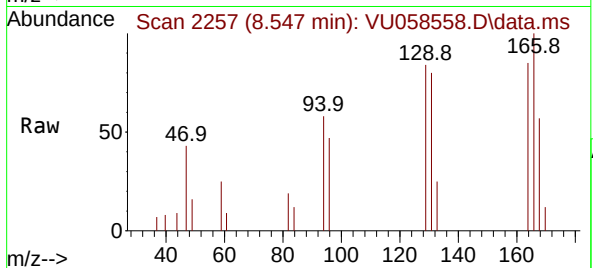
Acq: 10 Apr 2024 14:34

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Tgt Ion:164 Resp: 2519

Ion Ratio Lower Upper

164 100

129 99.3 67.3 125.1

131 94.3 65.5 121.6

166 117.6 89.5 166.1

