

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058268.D
 Acq On : 29 Mar 2024 14:42
 Operator : MD/SY
 Sample : P1902-16DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOC5DL

Quant Time: Mar 29 23:42:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 23:40:26 2024
 Response via : Initial Calibration

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

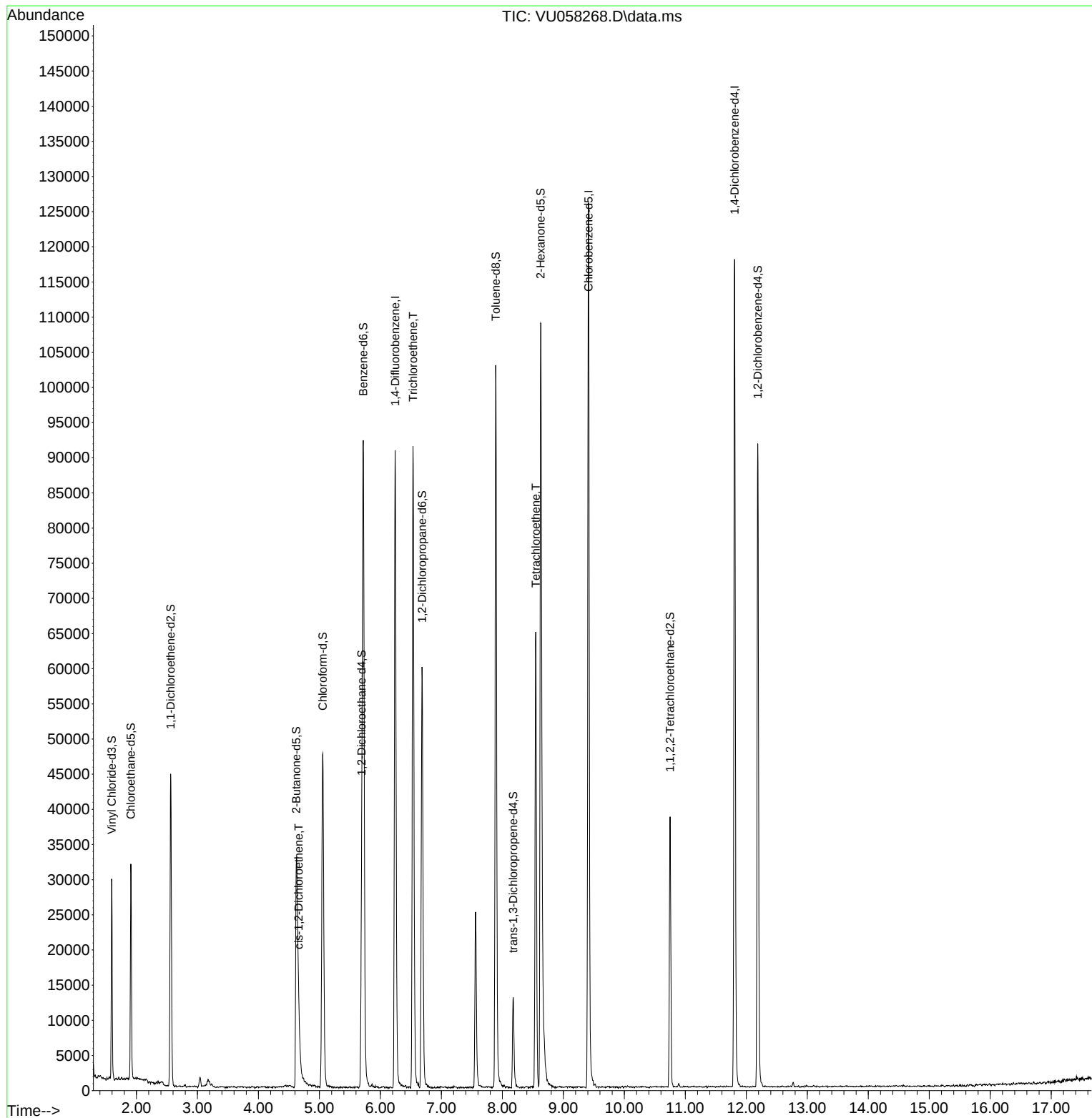
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73621	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	71047	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31213	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19784	3.180	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.600%	
7) Chloroethane-d5	1.907	69	20978	4.131	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.600%	
11) 1,1-Dichloroethene-d2	2.560	65	8649	3.348	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	4.621	46	55165	49.911	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.820%	
24) Chloroform-d	5.052	84	46106	4.145	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	5.692	65	23395	4.499	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.718	84	87316	3.784	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.600%	
36) 1,2-Dichloropropane-d6	6.682	67	29141	4.285	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.891	98	69591	3.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.000%#	
43) trans-1,3-Dichloroprop...	8.177	79	8058	3.698	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.627	63	40871	46.312	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.620%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20088	4.534	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	24752	4.258	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.200%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	1841	0.386	ug/L	83
34) Trichloroethene	6.534	95	31893	6.560	ug/L	98
47) Tetrachloroethene	8.547	164	13290	4.081	ug/L	99

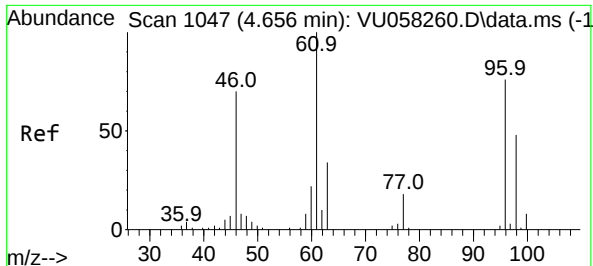
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.386 ug/L

RT: 4.660 min Scan# 1047

Delta R.T. 0.003 min

Lab File: VU058268.D

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Instrument :

MSVOA_U

ClientSampleId :

DCOC5DL

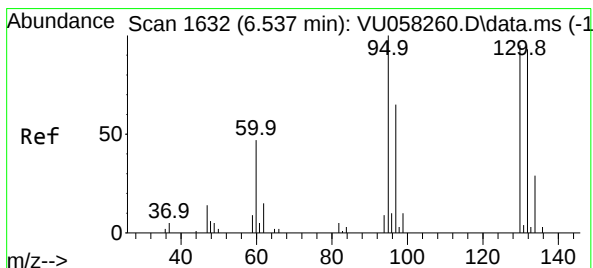
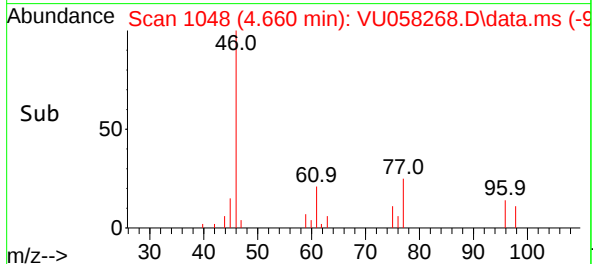
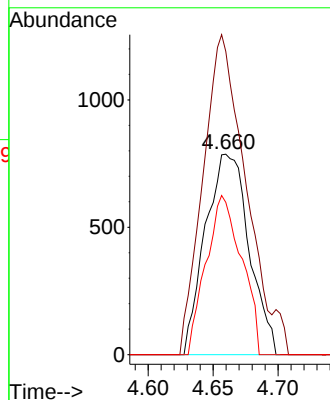
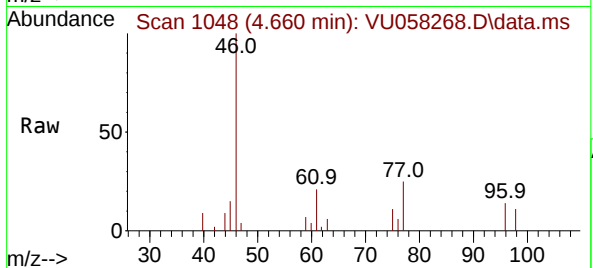
Tgt Ion: 96 Resp: 1841

Ion Ratio Lower Upper

96 100

61 151.2 92.8 172.4

98 76.0 43.2 80.2



#34

Trichloroethene

Concen: 6.560 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. -0.003 min

Lab File: VU058268.D

Acq: 29 Mar 2024 14:42

Tgt Ion: 95 Resp: 31893

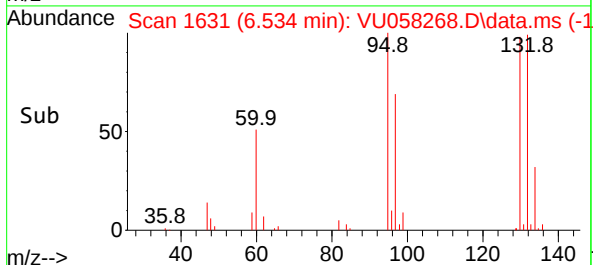
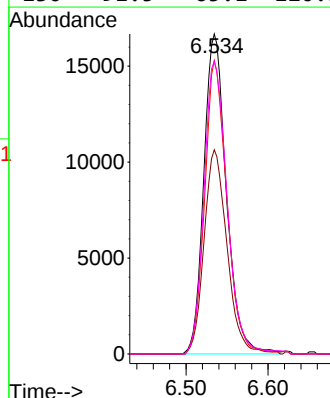
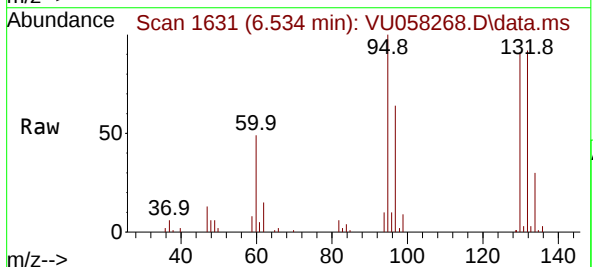
Ion Ratio Lower Upper

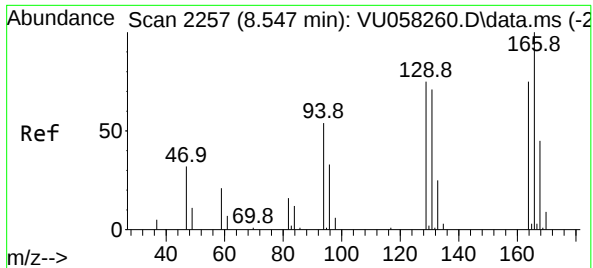
95 100

97 63.8 47.7 88.7

132 91.7 63.6 118.2

130 91.5 65.1 120.9





#47
 Tetrachloroethene
 Concen: 4.081 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:164	Resp:	13290
Ion	Ratio	Lower Upper
164	100	
129	101.0	71.3 132.3
131	99.0	70.8 131.4
166	130.1	90.9 168.9

