

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042924\
 Data File : VU058814.D
 Acq On : 29 Apr 2024 13:20
 Operator : MD/SY
 Sample : P2251-10 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR7

Quant Time: Apr 30 06:12:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 30 06:10:03 2024
 Response via : Initial Calibration

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

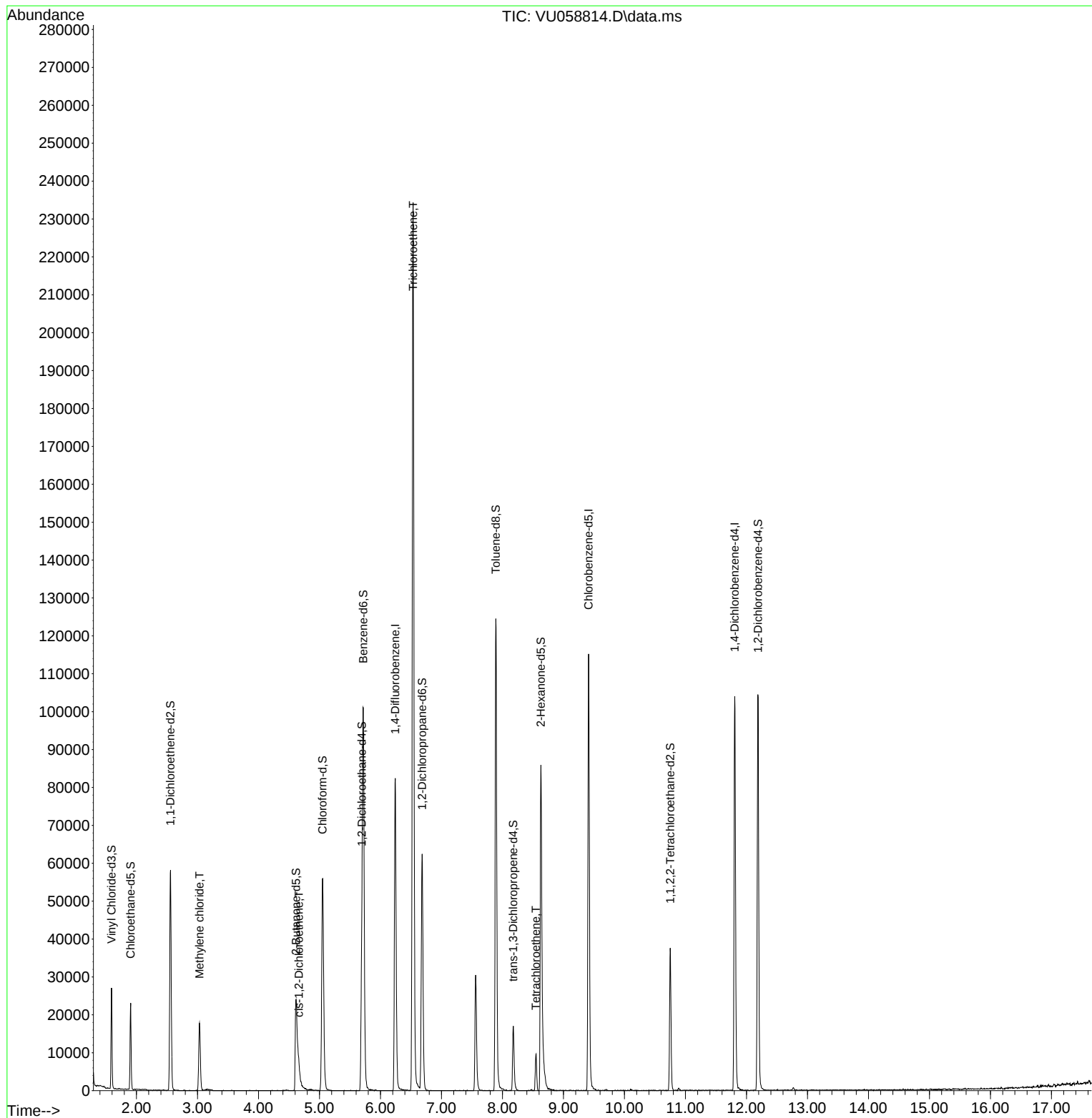
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	64311	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	63874	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28282	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	18386	3.635	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.904	69	14145	3.711	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.557	65	10893	4.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.615	46	38158	42.934	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.860%
24) Chloroform-d	5.049	84	53140	5.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.695	65	27964	5.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.600%
32) Benzene-d6	5.718	84	94296	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.682	67	26153	4.313	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.891	98	84223	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	8.177	79	10904	4.939	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.628	63	29920	45.733	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.460%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17686	4.788	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	27483	5.576	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%
Target Compounds						
16) Methylene chloride	3.033	84	8467	1.680	ug/L	96
22) cis-1,2-Dichloroethene	4.663	96	2004	0.389	ug/L	80
34) Trichloroethene	6.534	95	80072	13.316	ug/L	99
47) Tetrachloroethene	8.547	164	2067	0.490	ug/L	91

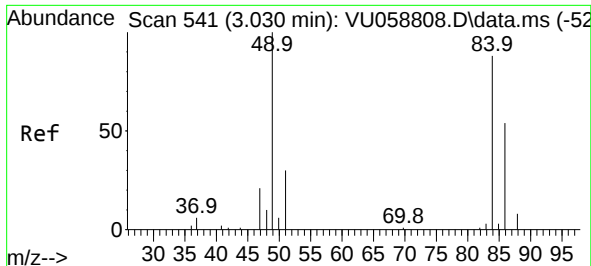
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 30 06:10:03 2024
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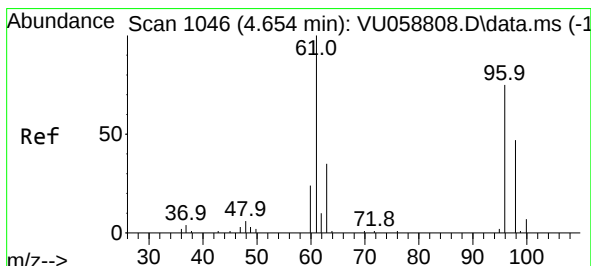
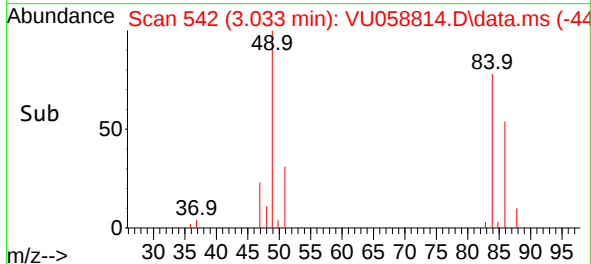
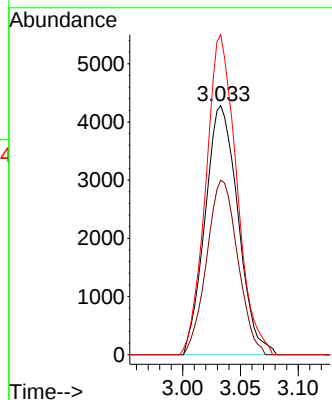
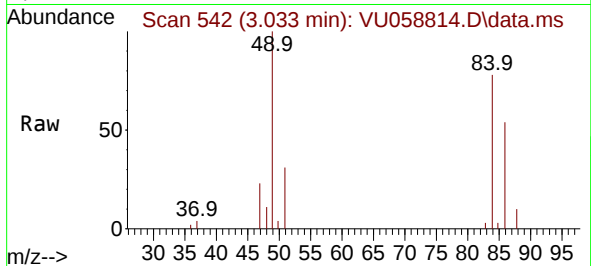




#16
Methylene chloride
Concen: 1.680 ug/L
RT: 3.033 min Scan# 541
Delta R.T. 0.003 min
Lab File: VU058814.D
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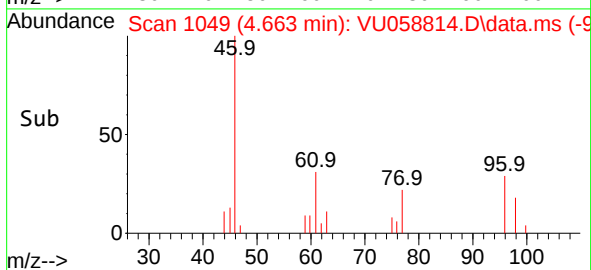
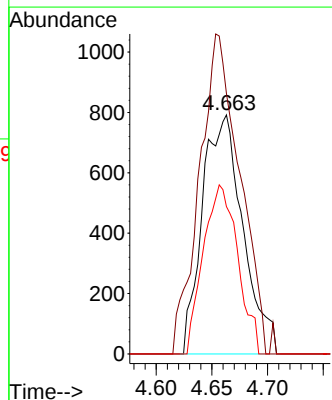
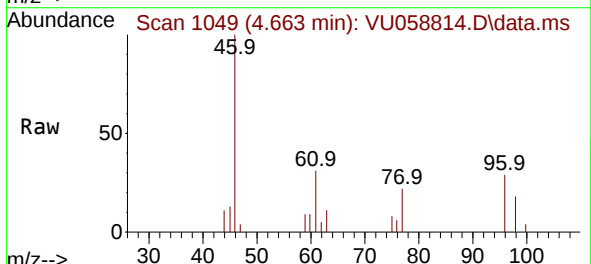
Instrument :
MSVOA_U
ClientSampleId :
C0AR7

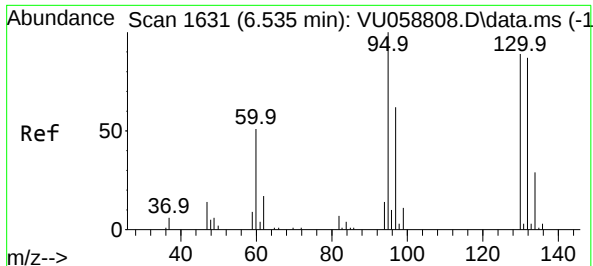
Tgt Ion: 84 Resp: 8467
Ion Ratio Lower Upper
84 100
86 70.0 45.0 83.6
49 133.9 91.6 170.2



#22
cis-1,2-Dichloroethene
Concen: 0.389 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.009 min
Lab File: VU058814.D
Acq: 29 Apr 2024 13:20

Tgt Ion: 96 Resp: 2004
Ion Ratio Lower Upper
96 100
61 109.0 100.4 186.4
98 61.6 45.1 83.7





#34

Trichloroethene

Concen: 13.316 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU058814.D

Acq: 29 Apr 2024 13:20

Instrument :

MSVOA_U

ClientSampleId :

C0AR7

Tgt Ion: 95 Resp: 80072

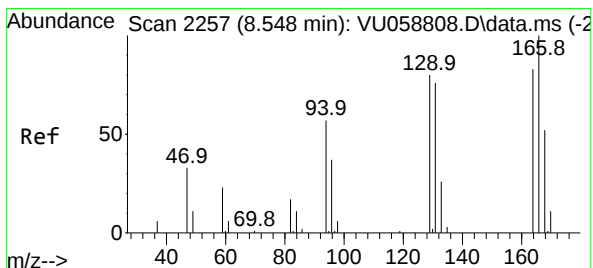
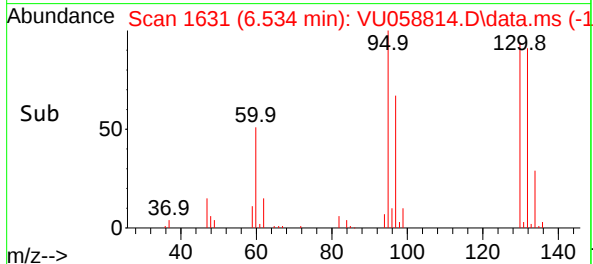
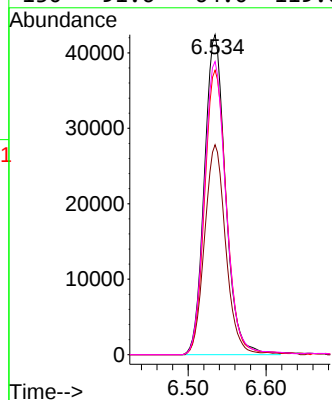
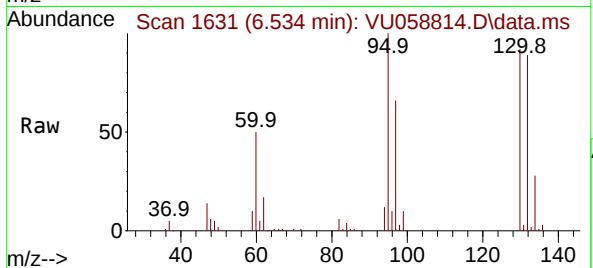
Ion Ratio Lower Upper

95 100

97 65.6 44.4 82.4

132 88.9 61.6 114.4

130 91.6 64.0 119.0



#47

Tetrachloroethene

Concen: 0.490 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU058814.D

Acq: 29 Apr 2024 13:20

Tgt Ion:164 Resp: 2067

Ion Ratio Lower Upper

164 100

129 75.8 71.5 132.9

131 92.3 65.0 120.6

166 125.3 89.5 166.1

