

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049112.D
 Acq On : 14 Jun 2022 14:34
 Operator : SY/MD
 Sample : N3278-01 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC8

Quant Time: Jun 15 03:16:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 03:15:08 2022
 Response via : Initial Calibration

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

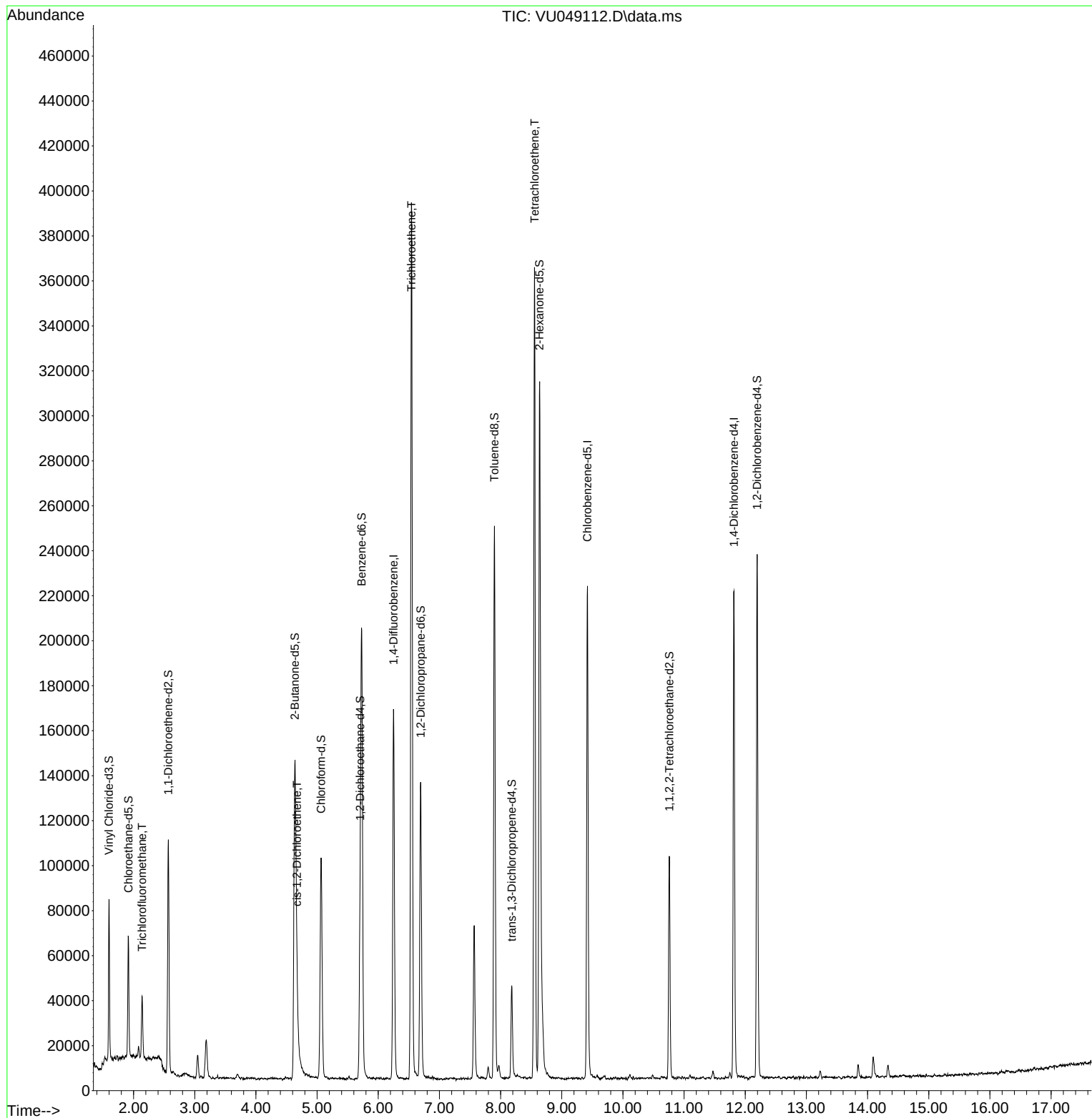
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	131216	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	119155	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	56349	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49772	4.341	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.915	69	37639	4.849	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.568	65	19914	4.318	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	4.636	46	171939	56.164	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.320%	
24) Chloroform-d	5.066	84	92314	5.132	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.703	65	52680	5.339	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.729	84	181385	5.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	6.693	67	64684	5.309	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.200%	
41) Toluene-d8	7.899	98	159135	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
43) trans-1,3-Dichloroprop...	8.182	79	24120	4.456	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.635	63	112412	51.486	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.980%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	51200	5.249	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	58120	5.375	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.137	101	17431	1.362	ug/L	100
22) cis-1,2-Dichloroethene	4.671	96	2622	0.287	ug/L	92
34) Trichloroethene	6.542	95	135619	14.964	ug/L	99
47) Tetrachloroethene	8.555	164	77227	12.357	ug/L	98

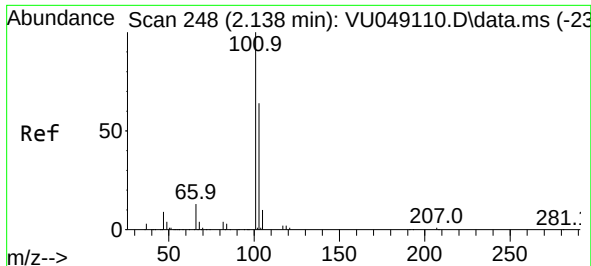
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
Data File : VU049112.D
Acq On : 14 Jun 2022 14:34
Operator : SY/MD
Sample : N3278-01 25X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BC8

Quant Time: Jun 15 03:16:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 03:15:08 2022
Response via : Initial Calibration

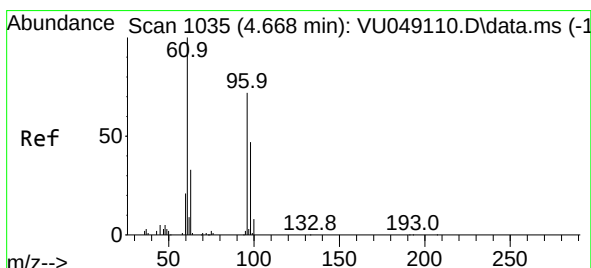
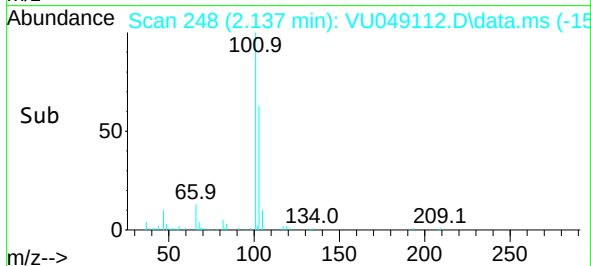
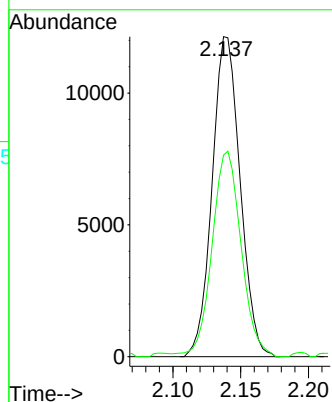
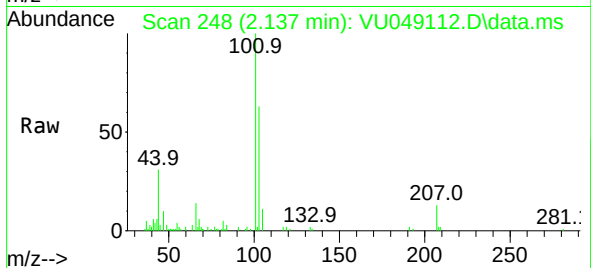




#9
Trichlorofluoromethane
Concen: 1.362 ug/L
RT: 2.137 min Scan# 248
Delta R.T. -0.000 min
Lab File: VU049112.D
Acq: 14 Jun 2022 14:34

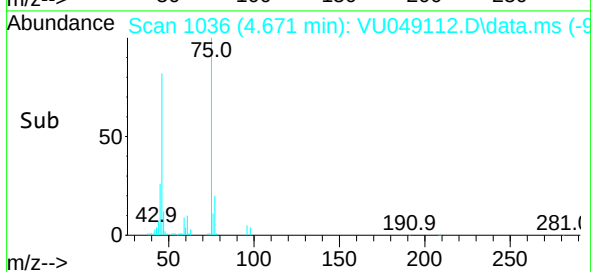
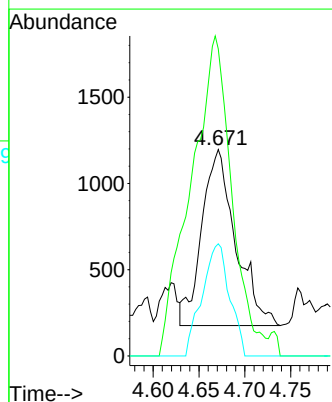
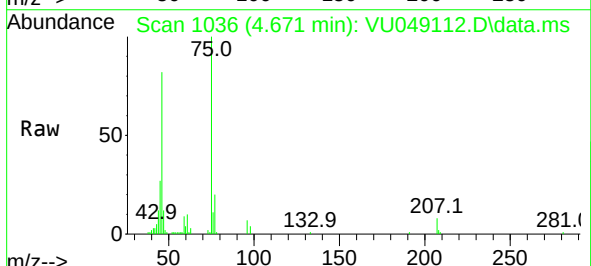
Instrument :
MSVOA_U
ClientSampleId :
C0BC8

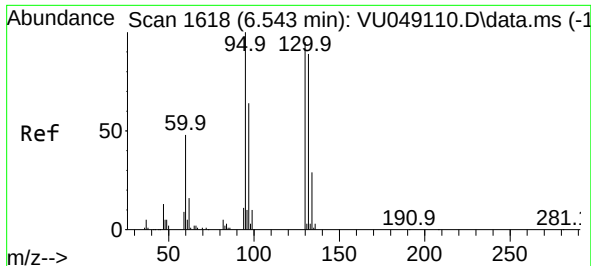
Tgt Ion:101 Resp: 17431
Ion Ratio Lower Upper
101 100
103 66.7 53.5 80.3



#22
cis-1,2-Dichloroethene
Concen: 0.287 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU049112.D
Acq: 14 Jun 2022 14:34

Tgt Ion: 96 Resp: 2622
Ion Ratio Lower Upper
96 100
61 148.8 99.5 184.9
98 54.3 44.8 83.2





#34

Trichloroethene

Concen: 14.964 ug/L

RT: 6.542 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU049112.D

Acq: 14 Jun 2022 14:34

Instrument :

MSVOA_U

ClientSampleId :

C0BC8

Tgt Ion: 95 Resp: 135619

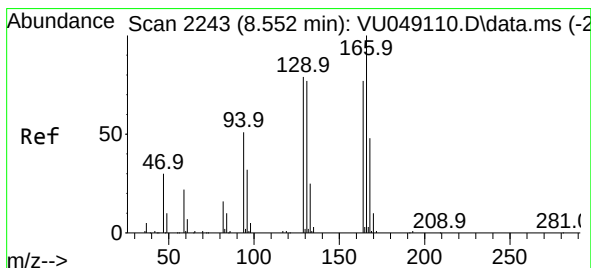
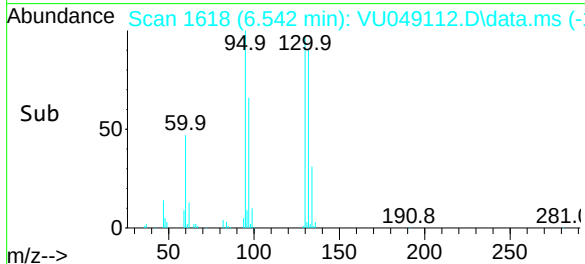
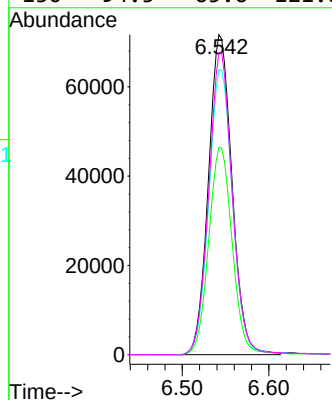
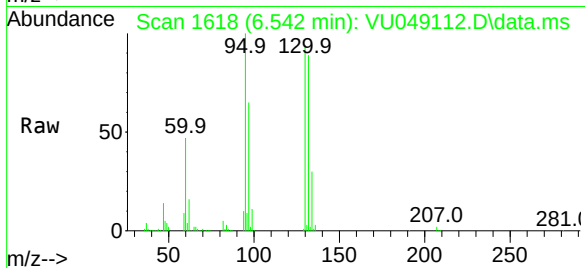
Ion Ratio Lower Upper

95 100

97 64.8 45.3 84.1

132 89.1 61.5 114.3

130 94.5 65.6 121.8



#47

Tetrachloroethene

Concen: 12.357 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

Lab File: VU049112.D

Acq: 14 Jun 2022 14:34

Tgt Ion:164 Resp: 77227

Ion Ratio Lower Upper

164 100

129 98.9 69.8 129.6

131 97.6 67.8 125.8

166 128.1 87.3 162.1

