

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052059.D
 Acq On : 22 Nov 2022 23:25
 Operator : JC/MD
 Sample : N5684-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1H5

Quant Time: Nov 23 00:50:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

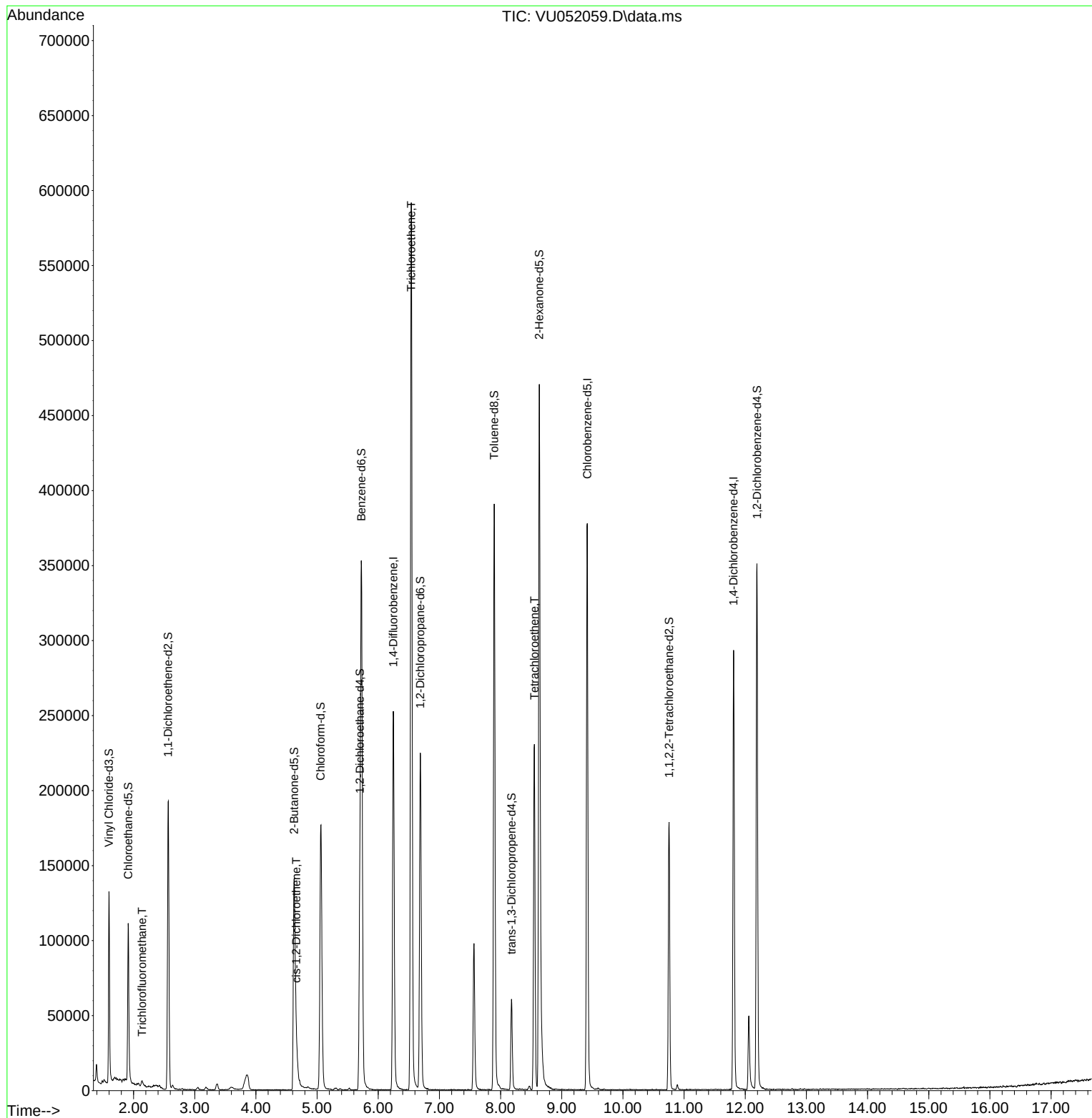
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	209342	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	223416	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83817	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	98490	4.837	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.800%	
7) Chloroethane-d5	1.912	69	84526	5.344	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2	2.565	65	36270	4.969	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.400%	
20) 2-Butanone-d5	4.626	46	212204	57.492	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.980%	
24) Chloroform-d	5.060	84	169865	5.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.600%	
26) 1,2-Dichloroethane-d4	5.700	65	86602	5.731	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.600%	
32) Benzene-d6	5.726	84	348968	5.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.200%	
36) 1,2-Dichloropropane-d6	6.687	67	114374	5.572	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.400%	
41) Toluene-d8	7.896	98	277479	4.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	8.179	79	36822	4.923	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.400%	
46) 2-Hexanone-d5	8.632	63	160321	50.574	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.140%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	93156	5.234	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	96765	6.030	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	120.600%#	
Target Compounds						
9) Trichlorofluoromethane	2.137	101	2172	0.087	ug/L	99
22) cis-1,2-Dichloroethene	4.661	96	5673	0.332	ug/L	98
34) Trichloroethene	6.539	95	211894	11.684	ug/L	98
47) Tetrachloroethene	8.552	164	52883	3.805	ug/L	96

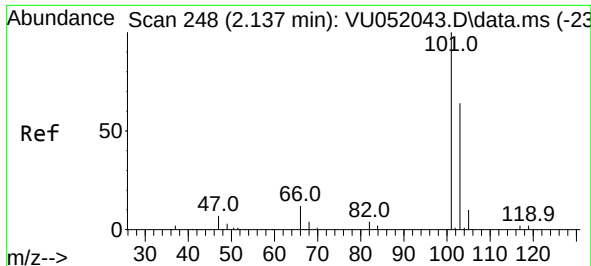
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
Data File : VU052059.D
Acq On : 22 Nov 2022 23:25
Operator : JC/MD
Sample : N5684-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1H5

Quant Time: Nov 23 00:50:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 19 21:39:41 2022
Response via : Initial Calibration

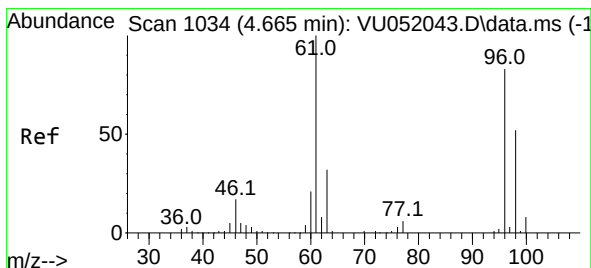
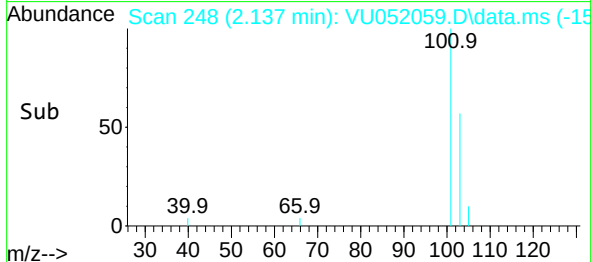
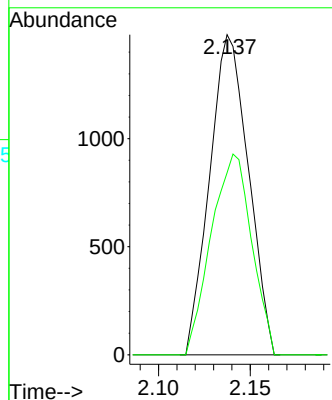
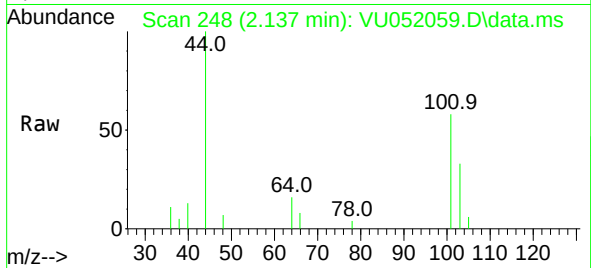




#9
Trichlorofluoromethane
Concen: 0.087 ug/L
RT: 2.137 min Scan# 24
Delta R.T. 0.003 min
Lab File: VU052059.D
Acq: 22 Nov 2022 23:25

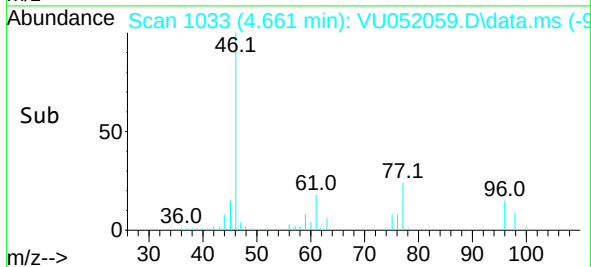
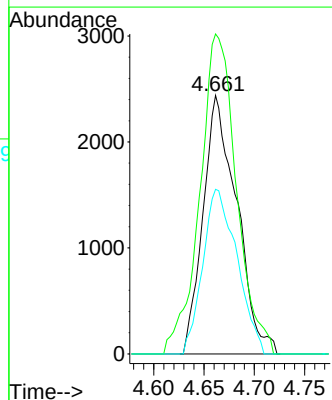
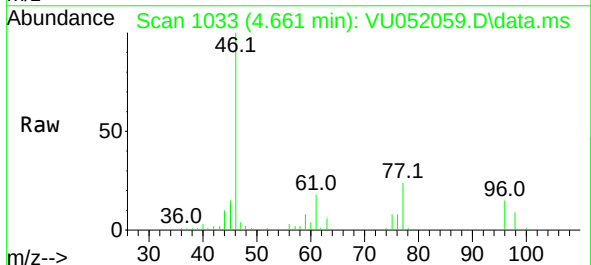
Instrument :
MSVOA_U
ClientSampleId :
BH1H5

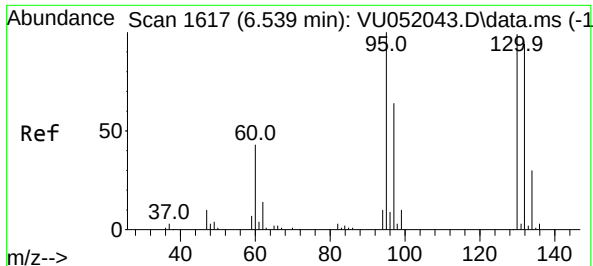
Tgt Ion:101 Resp: 2172
Ion Ratio Lower Upper
101 100
103 65.5 51.6 77.4



#22
cis-1,2-Dichloroethene
Concen: 0.332 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU052059.D
Acq: 22 Nov 2022 23:25

Tgt Ion: 96 Resp: 5673
Ion Ratio Lower Upper
96 100
61 123.8 85.1 158.1
98 63.7 42.8 79.6

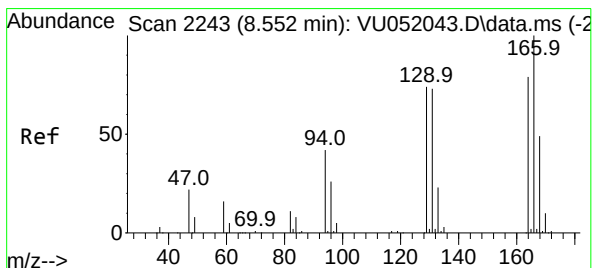
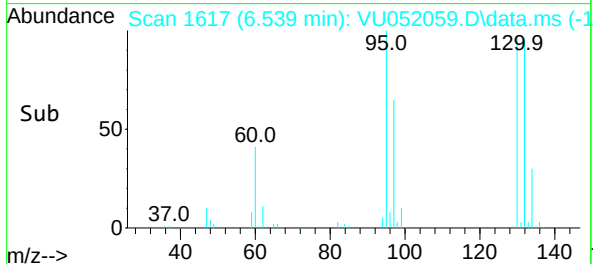
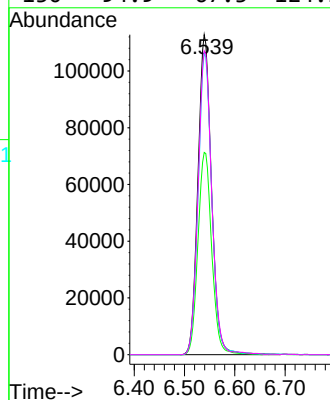
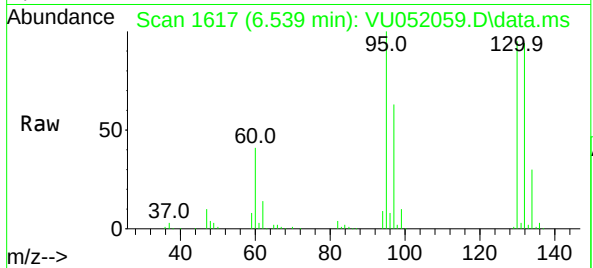




#34
Trichloroethene
Concen: 11.684 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052059.D
Acq: 22 Nov 2022 23:25

Instrument :
MSVOA_U
ClientSampleId :
BH1H5

Tgt Ion: 95 Resp: 211894
Ion Ratio Lower Upper
95 100
97 63.2 43.7 81.1
132 94.2 64.3 119.3
130 94.9 67.3 124.9



#47
Tetrachloroethene
Concen: 3.805 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU052059.D
Acq: 22 Nov 2022 23:25

Tgt Ion: 164 Resp: 52883
Ion Ratio Lower Upper
164 100
129 97.0 67.4 125.2
131 90.1 67.1 124.7
166 122.7 89.7 166.5

