

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050236.D
 Acq On : 11 Aug 2022 17:33
 Operator : SY/MD
 Sample : N4160-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBT6

Quant Time: Aug 12 01:34:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 01:30:48 2022
 Response via : Initial Calibration

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

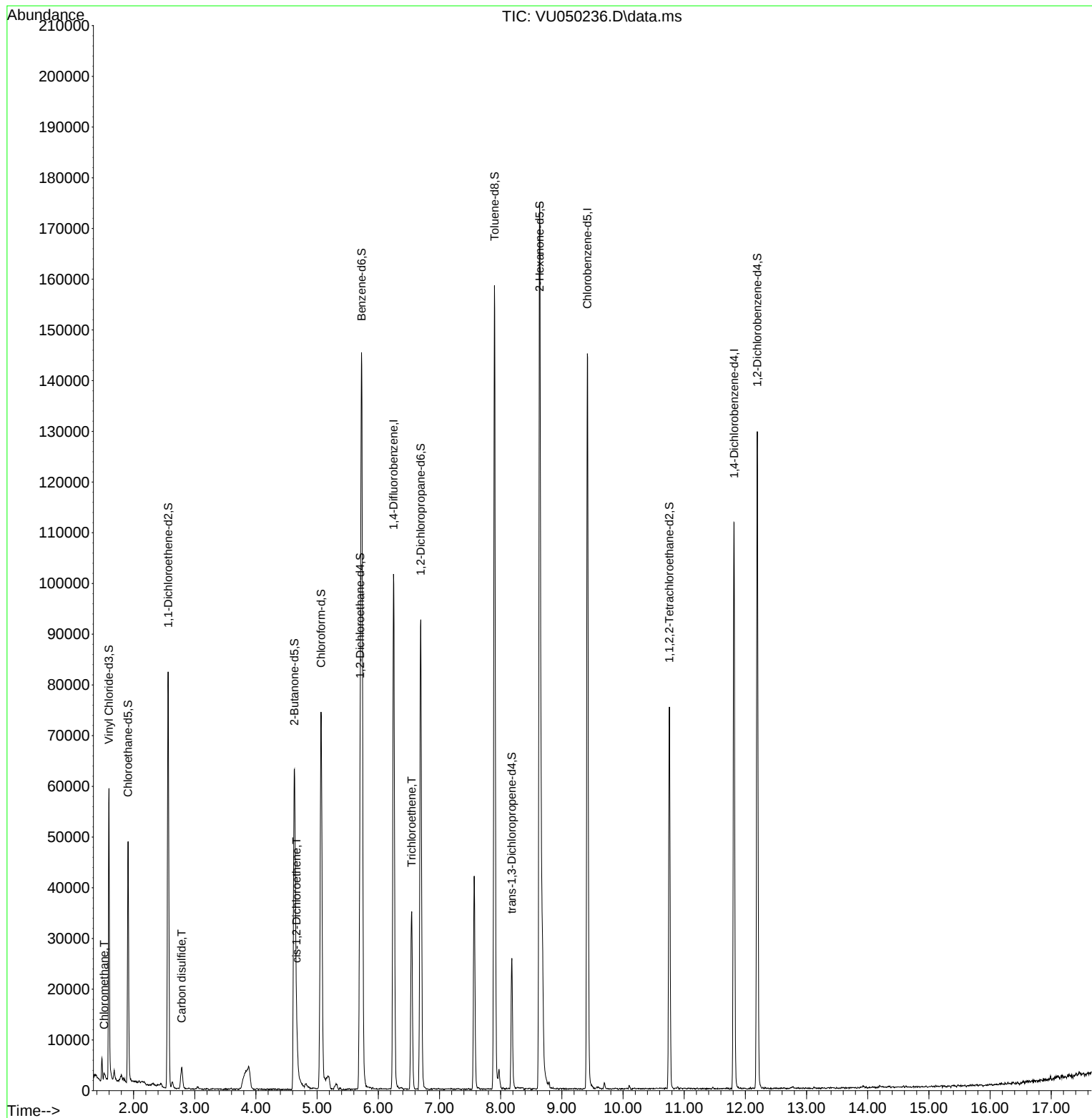
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84048	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	83864	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	31857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42074	6.015	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 120.400%		
7) Chloroethane-d5	1.909	69	34470	6.108	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 122.200%		
11) 1,1-Dichloroethene-d2	2.565	65	15528	5.680	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 113.600%		
20) 2-Butanone-d5	4.626	46	97613	57.228	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 114.460%		
24) Chloroform-d	5.063	84	70632	5.429	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.600%		
26) 1,2-Dichloroethane-d4	5.703	65	37327	5.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.800%		
32) Benzene-d6	5.729	84	139301	5.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.400%		
36) 1,2-Dichloropropane-d6	6.694	67	46622	5.410	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.200%		
41) Toluene-d8	7.899	98	110931	4.799	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.000%		
43) trans-1,3-Dichloroprop...	8.182	79	15637	5.063	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 101.200%		
46) 2-Hexanone-d5	8.636	63	55265	50.463	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 100.920%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38829	5.131	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 102.600%		
66) 1,2-Dichlorobenzene-d4	12.195	152	34045	5.454	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 109.000%		
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1513	0.150	ug/L	95
14) Carbon disulfide	2.787	76	2727	0.131	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	1472	0.204	ug/L	84
34) Trichloroethene	6.546	95	12923	1.818	ug/L	96

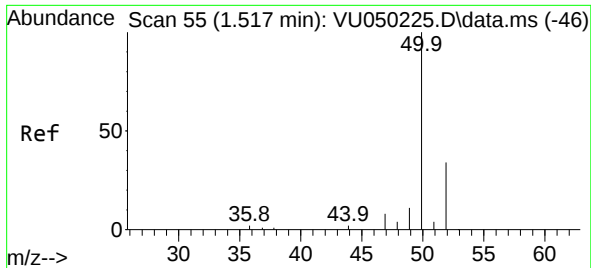
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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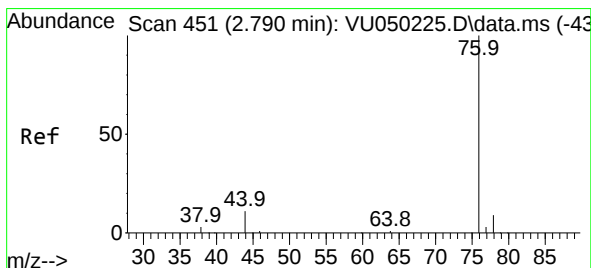
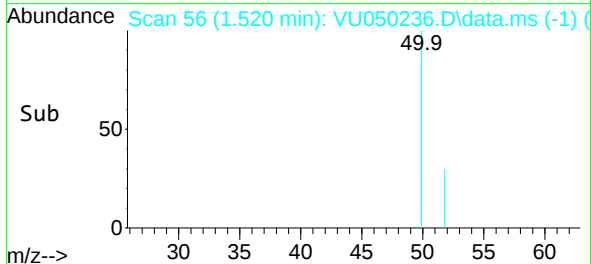
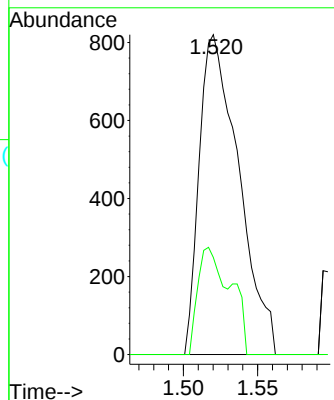
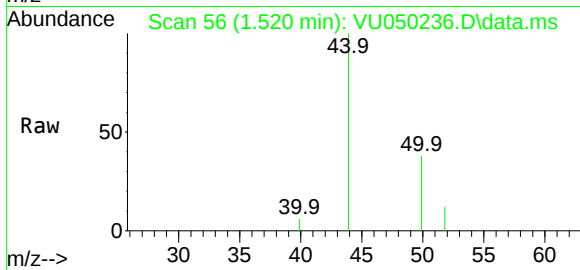




#3
Chloromethane
Concen: 0.150 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.003 min
Lab File: VU050236.D
Acq: 11 Aug 2022 17:33

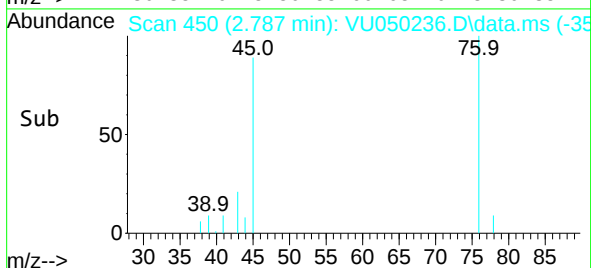
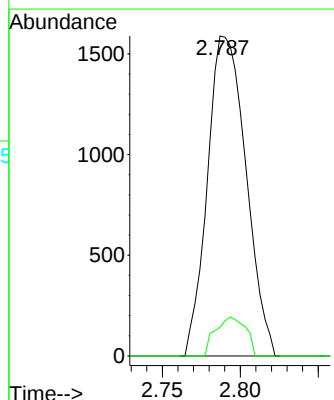
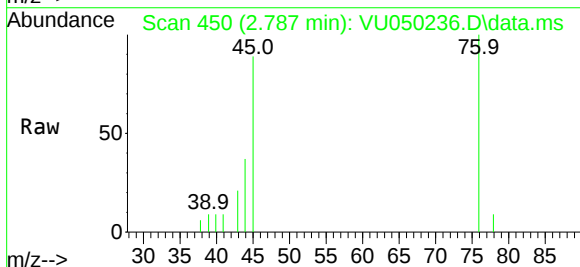
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MSVOA_U
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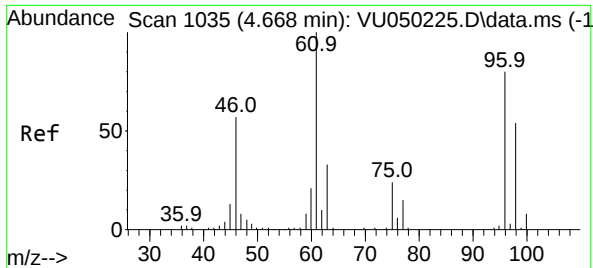
Tgt Ion: 50 Resp: 1513
Ion Ratio Lower Upper
50 100
52 30.4 23.2 43.2



#14
Carbon disulfide
Concen: 0.131 ug/L
RT: 2.787 min Scan# 450
Delta R.T. -0.003 min
Lab File: VU050236.D
Acq: 11 Aug 2022 17:33

Tgt Ion: 76 Resp: 2727
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

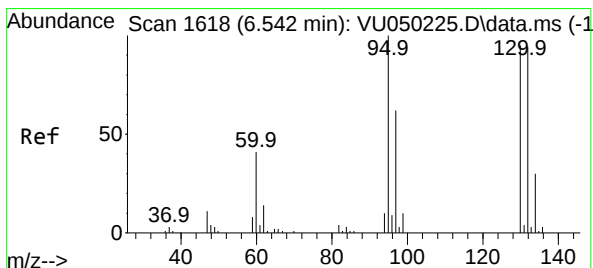
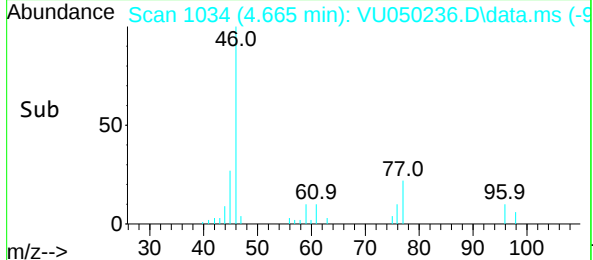
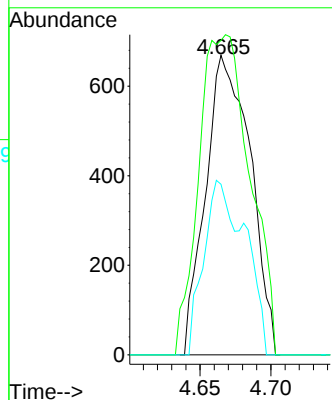
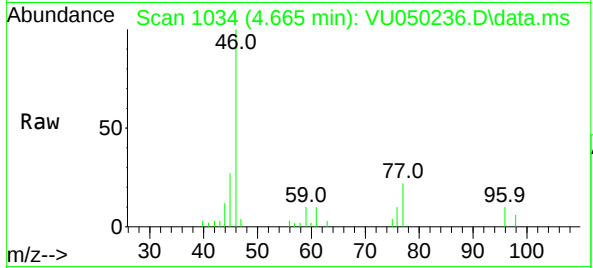




#22
 cis-1,2-Dichloroethene
 Concen: 0.204 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.003 min
 Lab File: VU050236.D
 Acq: 11 Aug 2022 17:33

Instrument :
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Tgt Ion: 96 Resp: 1472
 Ion Ratio Lower Upper
 96 100
 61 104.9 89.0 165.4
 98 57.0 45.2 84.0



#34
 Trichloroethene
 Concen: 1.818 ug/L
 RT: 6.546 min Scan# 1619
 Delta R.T. 0.003 min
 Lab File: VU050236.D
 Acq: 11 Aug 2022 17:33

Tgt Ion: 95 Resp: 12923
 Ion Ratio Lower Upper
 95 100
 97 64.9 45.6 84.8
 132 91.7 65.0 120.6
 130 89.0 69.3 128.7

