

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050249.D
 Acq On : 12 Aug 2022 00:08
 Operator : SY/MD
 Sample : N4160-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBW8

Quant Time: Aug 12 05:02:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

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

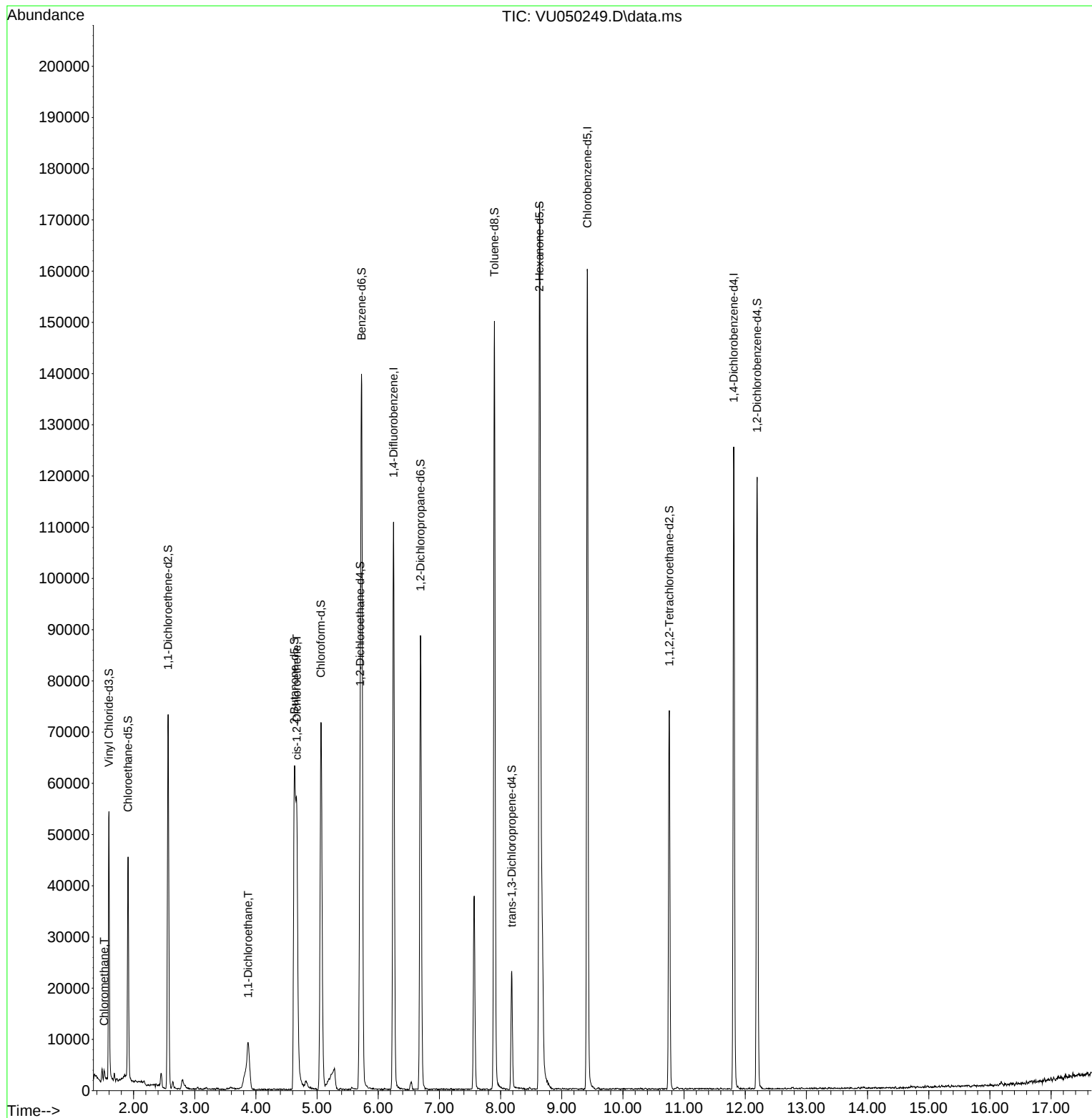
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	90372	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	92610	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34578	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39004	5.186	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.800%		
7) Chloroethane-d5	1.909	69	31881	5.254	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.000%		
11) 1,1-Dichloroethene-d2	2.565	65	13741	4.675	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 93.400%		
20) 2-Butanone-d5	4.629	46	98131	53.506	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.020%		
24) Chloroform-d	5.063	84	68431	4.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.800%		
26) 1,2-Dichloroethane-d4	5.703	65	36446	5.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.400%		
32) Benzene-d6	5.729	84	132891	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.000%		
36) 1,2-Dichloropropane-d6	6.690	67	45712	4.803	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 96.000%		
41) Toluene-d8	7.899	98	103356	4.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 81.000%		
43) trans-1,3-Dichloroprop...	8.182	79	14291	4.190	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 83.800%		
46) 2-Hexanone-d5	8.636	63	53536	44.267	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 88.540%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38880	4.652	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 93.000%		
66) 1,2-Dichlorobenzene-d4	12.195	152	33150	4.893	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 97.800%		
Target Compounds						
3) Chloromethane	1.520	50	1337	0.123	ug/L	91
19) 1,1-Dichloroethane	3.874	63	6053	0.457	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	22388	2.884	ug/L	99

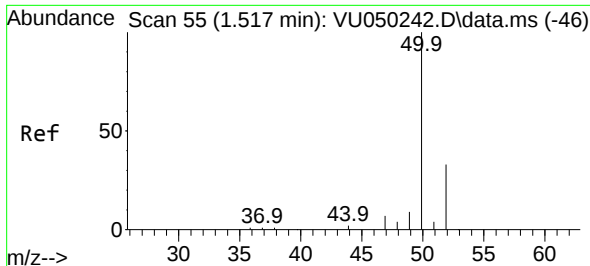
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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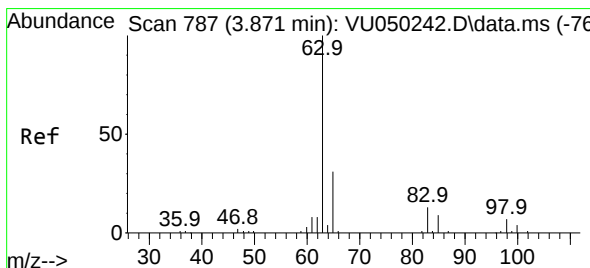
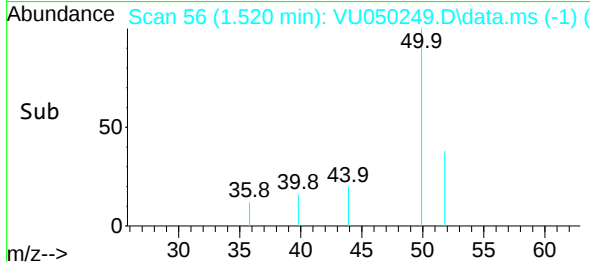
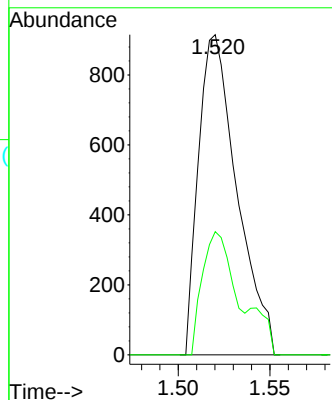
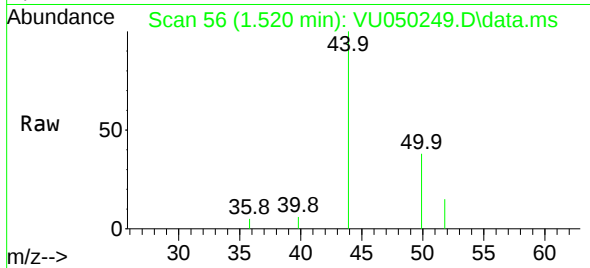




#3
Chloromethane
Concen: 0.123 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.003 min
Lab File: VU050249.D
Acq: 12 Aug 2022 00:08

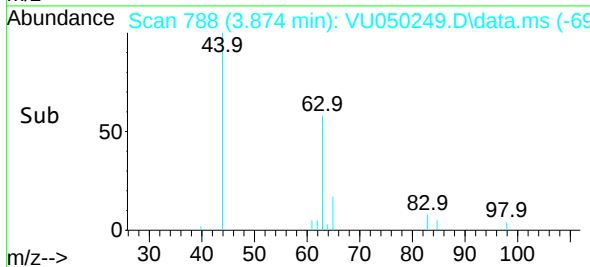
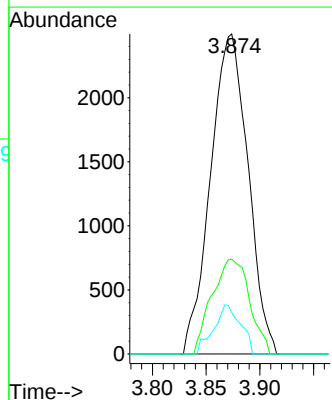
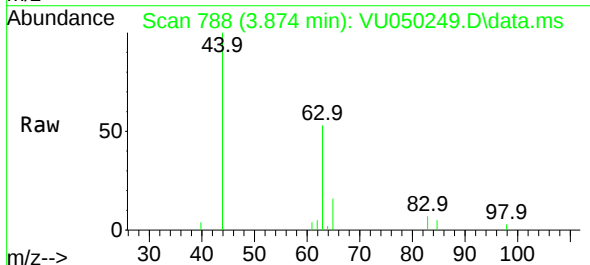
Instrument :
MSVOA_U
ClientSampleId :
BGBW8

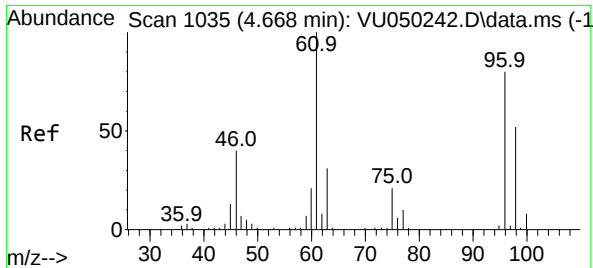
Tgt Ion: 50 Resp: 1337
Ion Ratio Lower Upper
50 100
52 38.5 23.2 43.2



#19
1,1-Dichloroethane
Concen: 0.457 ug/L
RT: 3.874 min Scan# 788
Delta R.T. 0.003 min
Lab File: VU050249.D
Acq: 12 Aug 2022 00:08

Tgt Ion: 63 Resp: 6053
Ion Ratio Lower Upper
63 100
65 29.7 22.7 42.3
83 12.9 9.8 18.2





#22
 cis-1,2-Dichloroethene
 Concen: 2.884 ug/L
 RT: 4.668 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VU050249.D
 Acq: 12 Aug 2022 00:08

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 96	Resp:	22388
Ion	Ratio	Lower Upper
96	100	
61	127.0	89.0 165.4
98	62.9	45.2 84.0

