

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050233.D
 Acq On : 11 Aug 2022 16:19
 Operator : SY/MD
 Sample : N4160-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBT3

Quant Time: Aug 12 01:33:24 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)

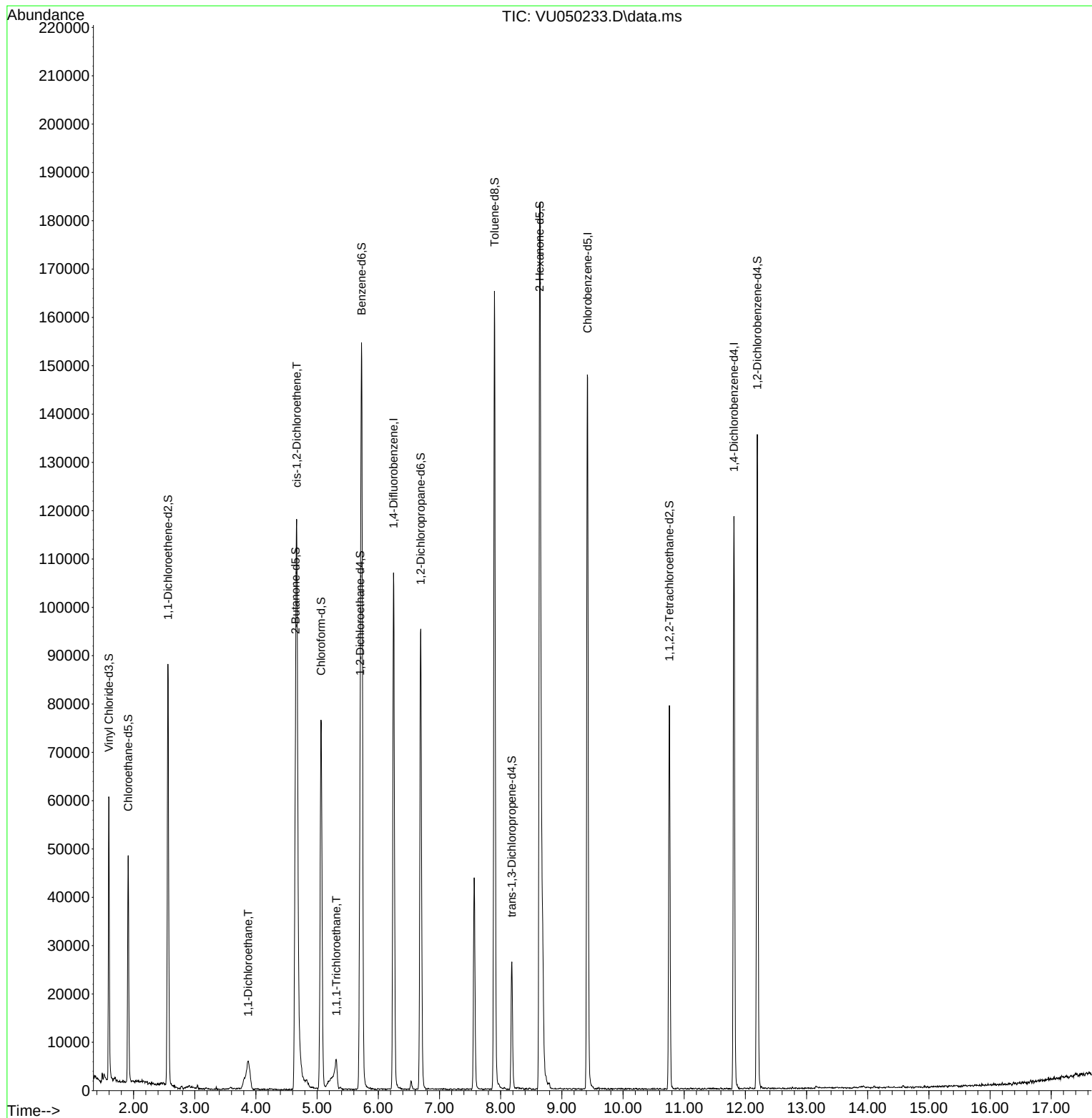
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	87202	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	86885	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33120	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	43720	6.025	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	120.400%	
7) Chloroethane-d5	1.912	69	34932	5.966	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	119.400%	
11) 1,1-Dichloroethene-d2	2.562	65	16394	5.780	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	115.600%	
20) 2-Butanone-d5	4.649	46	106187	60.003	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.000%	
24) Chloroform-d	5.063	84	73766	5.465	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.200%	
26) 1,2-Dichloroethane-d4	5.703	65	39085	5.640	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.800%	
32) Benzene-d6	5.729	84	145152	5.353	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.000%	
36) 1,2-Dichloropropane-d6	6.693	67	49219	5.513	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.200%	
41) Toluene-d8	7.899	98	114379	4.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	8.182	79	15895	4.968	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.400%	
46) 2-Hexanone-d5	8.639	63	59830	52.732	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.460%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41454	5.287	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36806	5.672	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.400%	
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.870	63	3154	0.247	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	43013	5.742	ug/L	97
29) 1,1,1-Trichloroethane	5.314	97	3293	0.309	ug/L	97

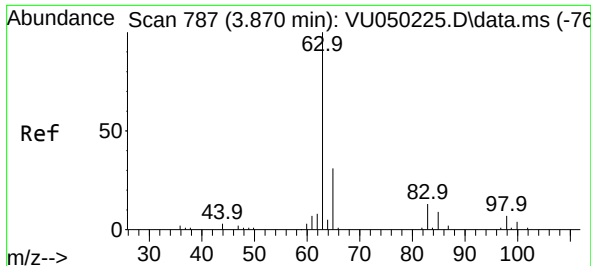
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050233.D
Acq On : 11 Aug 2022 16:19
Operator : SY/MD
Sample : N4160-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGBT3

Quant Time: Aug 12 01:33:24 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

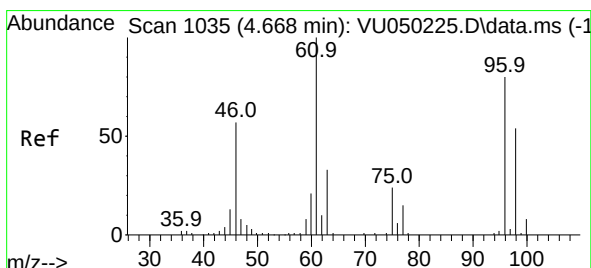
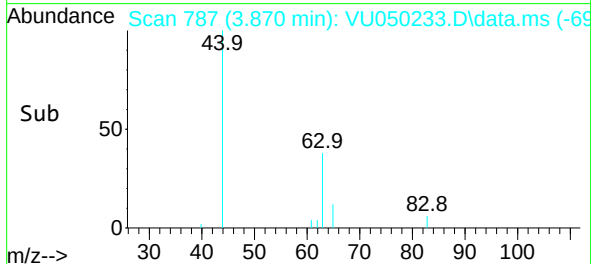
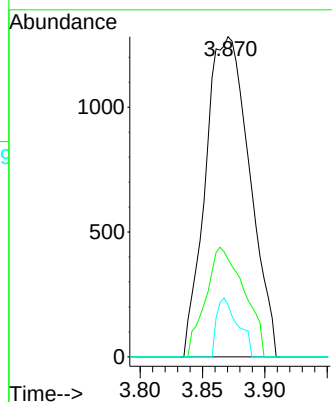
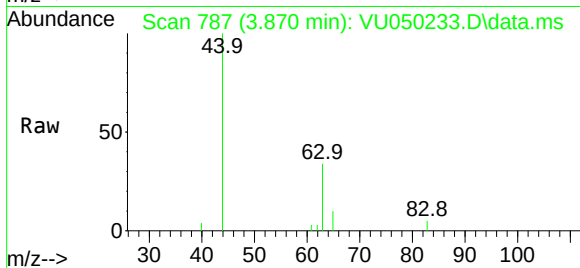




#19
1,1-Dichloroethane
Concen: 0.247 ug/L
RT: 3.870 min Scan# 787
Delta R.T. 0.000 min
Lab File: VU050233.D
Acq: 11 Aug 2022 16:19

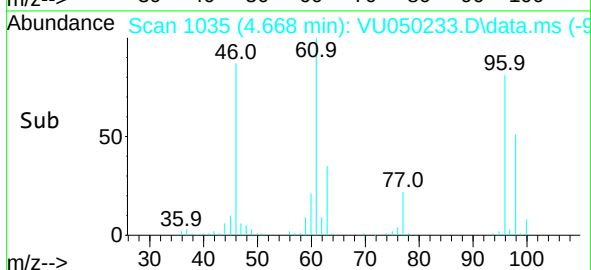
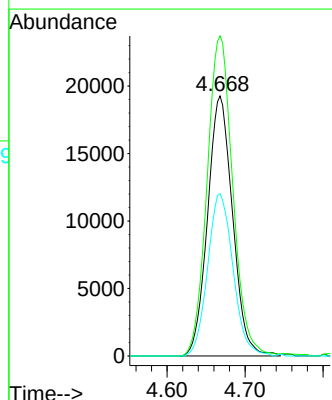
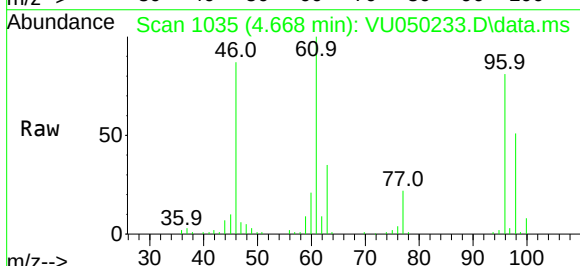
Instrument :
MSVOA_U
ClientSampleId :
BGBT3

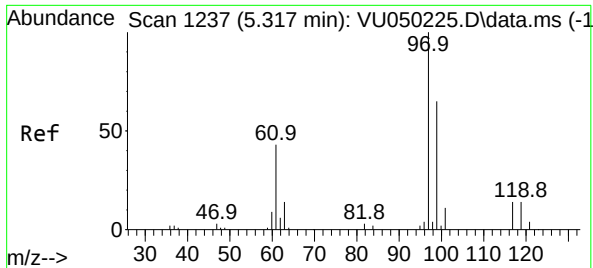
Tgt Ion: 63 Resp: 3154
Ion Ratio Lower Upper
63 100
65 30.5 22.7 42.3
83 16.2 9.8 18.2



#22
cis-1,2-Dichloroethene
Concen: 5.742 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU050233.D
Acq: 11 Aug 2022 16:19

Tgt Ion: 96 Resp: 43013
Ion Ratio Lower Upper
96 100
61 123.0 89.0 165.4
98 62.4 45.2 84.0





#29
 1,1,1-Trichloroethane
 Concen: 0.309 ug/L
 RT: 5.314 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: VU050233.D
 Acq: 11 Aug 2022 16:19

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBT3

Tgt Ion: 97 Resp: 3293

Ion	Ratio	Lower	Upper
97	100		
99	66.5	51.5	77.3
61	45.5	34.2	51.4

