

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU050000.D
 Acq On : 28 Jul 2022 21:18
 Operator : SY/MD
 Sample : N3879-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUF3

Quant Time: Jul 29 02:40:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 02:27:55 2022
 Response via : Initial Calibration

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

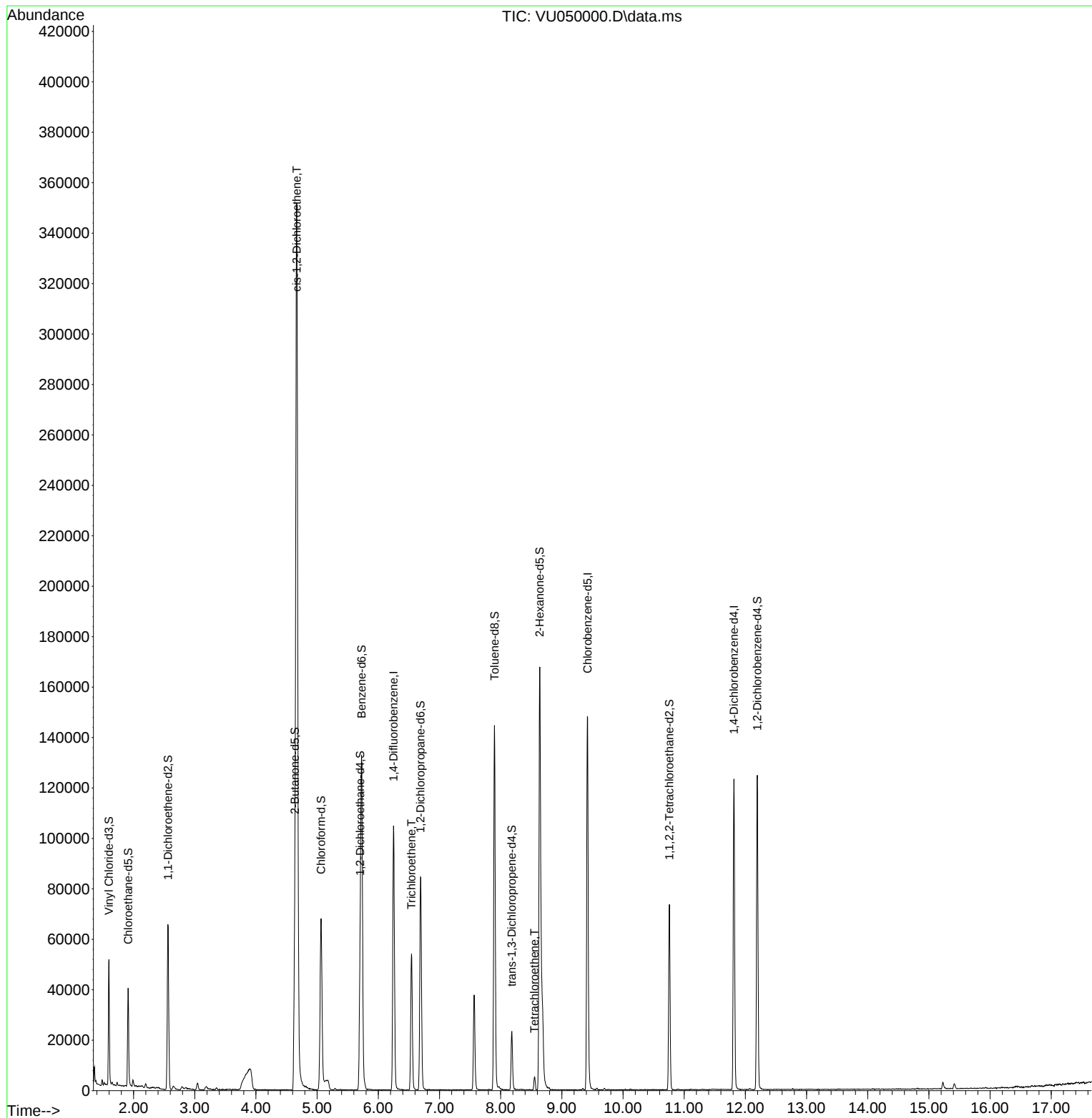
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	88672	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	87150	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33223	4.364	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.912	69	28086	5.136	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.562	65	12361	4.711	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.200%	
20) 2-Butanone-d5	4.636	46	97777	57.693	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.380%	
24) Chloroform-d	5.063	84	64859	5.148	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.703	65	33657	5.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.729	84	127651	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.690	67	44292	5.250	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.899	98	102119	4.461	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	8.182	79	14557	4.923	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.400%	
46) 2-Hexanone-d5	8.636	63	53263	48.119	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.240%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38492	5.430	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	34961	5.478	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.668	96	180709	28.106	ug/L	99
34) Trichloroethene	6.543	95	19174	3.101	ug/L	98
47) Tetrachloroethene	8.552	164	1238	0.278	ug/L	96

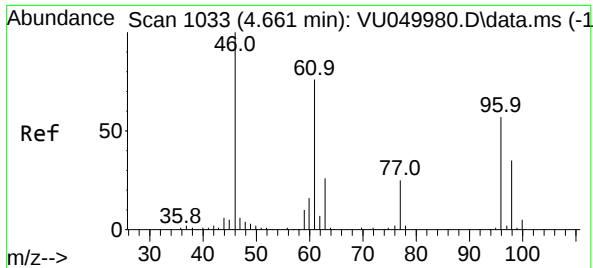
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
Data File : VU050000.D
Acq On : 28 Jul 2022 21:18
Operator : SY/MD
Sample : N3879-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUF3

Quant Time: Jul 29 02:40:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 29 02:27:55 2022
Response via : Initial Calibration

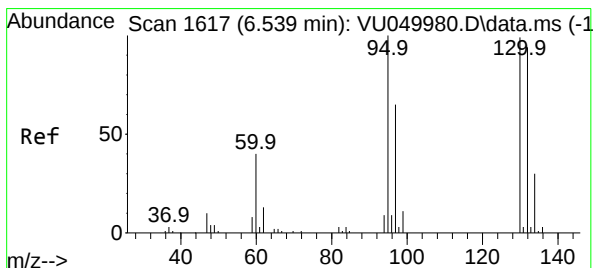
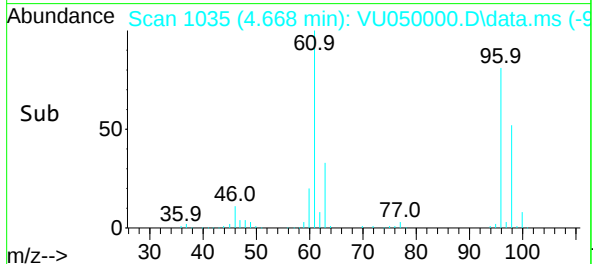
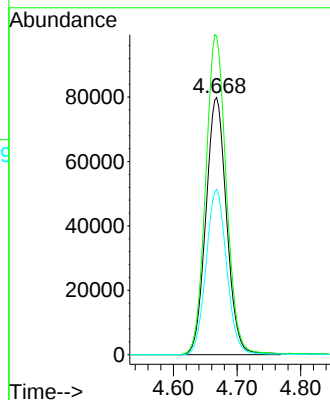
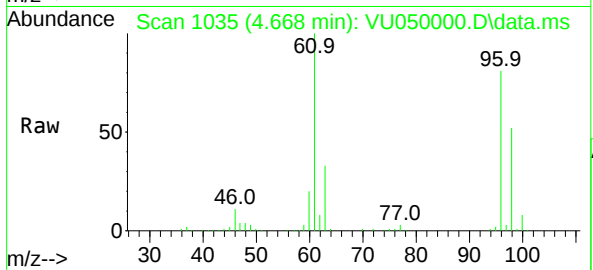




#22
cis-1,2-Dichloroethene
Concen: 28.106 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.007 min
Lab File: VU050000.D
Acq: 28 Jul 2022 21:18

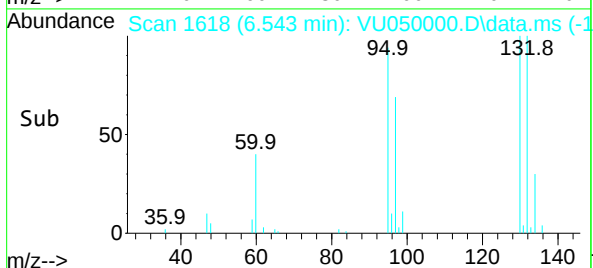
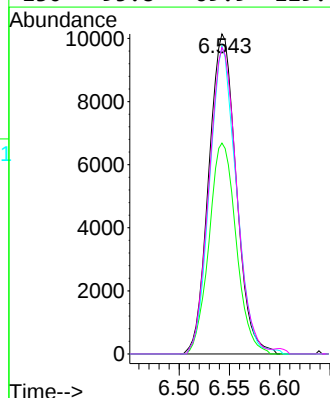
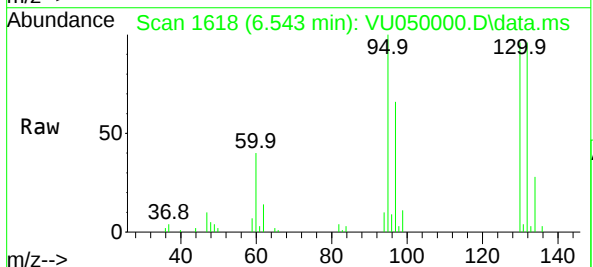
Instrument :
MSVOA_U
ClientSampleId :
DBUF3

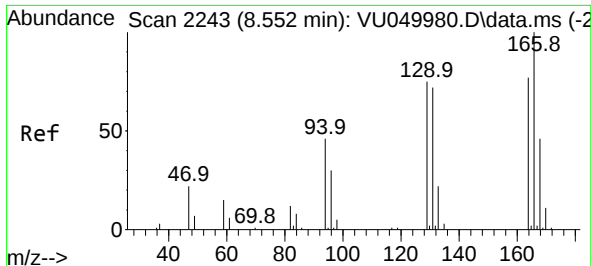
Tgt Ion: 96 Resp: 180709
Ion Ratio Lower Upper
96 100
61 123.9 87.2 161.9
98 64.3 44.7 83.1



#34
Trichloroethene
Concen: 3.101 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU050000.D
Acq: 28 Jul 2022 21:18

Tgt Ion: 95 Resp: 19174
Ion Ratio Lower Upper
95 100
97 65.9 45.6 84.8
132 96.2 66.8 124.2
130 95.8 69.9 129.7





#47

Tetrachloroethene

Concen: 0.278 ug/L

RT: 8.552 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU050000.D

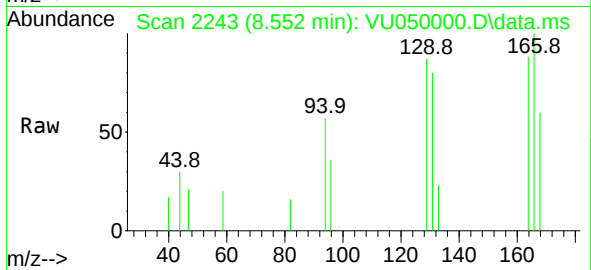
Acq: 28 Jul 2022 21:18

Instrument :

MSVOA_U

ClientSampleId :

DBUF3



Tgt Ion:164 Resp: 1238

Ion Ratio Lower Upper

164 100

129 98.8 66.3 123.1

131 91.3 63.1 117.1

166 113.8 84.6 157.0

