

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU050007.D
 Acq On : 29 Jul 2022 00:35
 Operator : SY/MD
 Sample : N3879-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUJ1

Quant Time: Jul 29 06:40:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 05:04:48 2022
 Response via : Initial Calibration

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

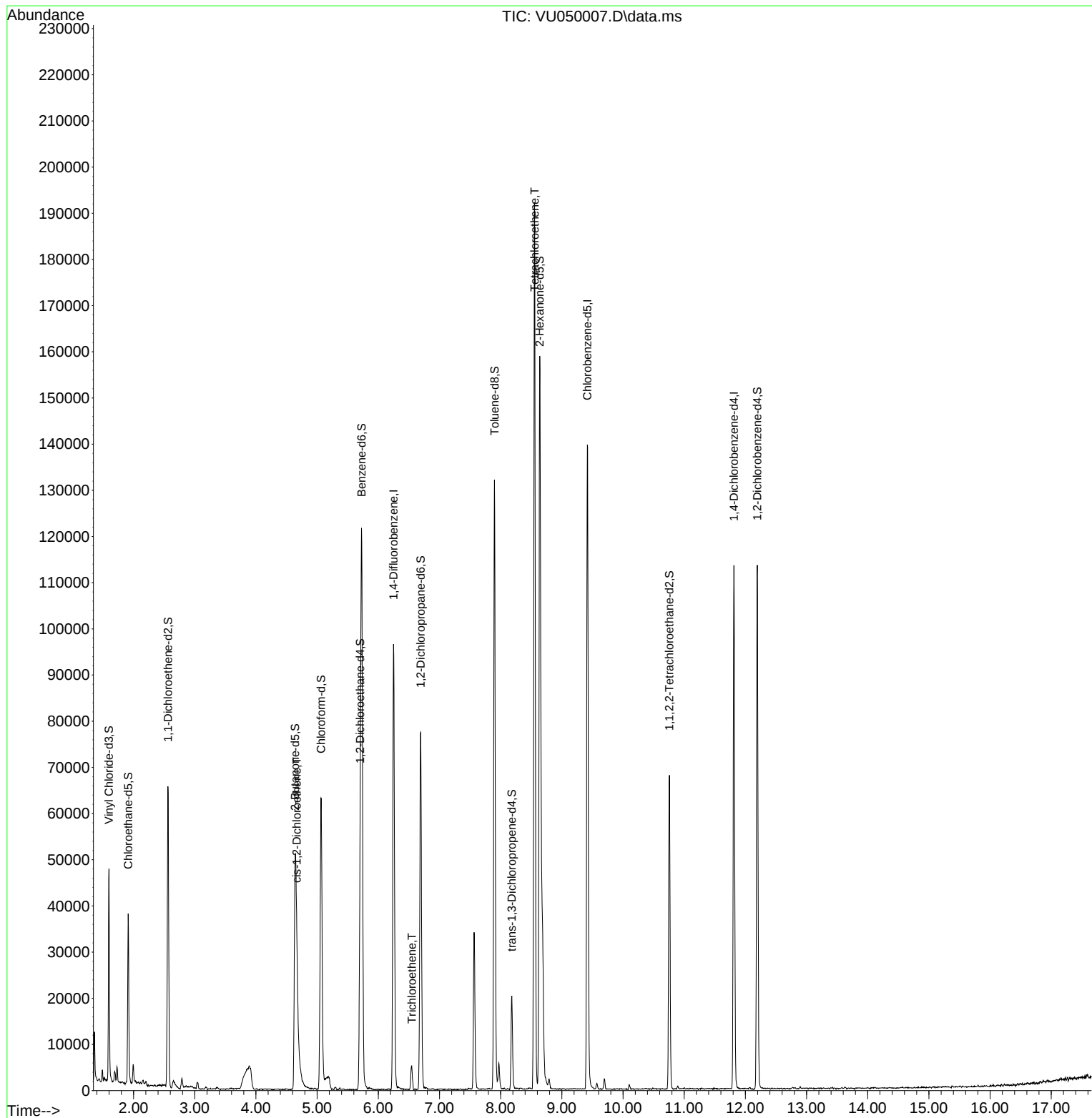
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81828	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	82559	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32309	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30813	4.386	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.912	69	25962	5.145	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.562	65	12125	5.007	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.200%	
20) 2-Butanone-d5	4.642	46	91966	58.803	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.600%	
24) Chloroform-d	5.063	84	60334	5.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4	5.703	65	30676	5.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.729	84	116775	4.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.693	67	39351	4.924	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.899	98	92027	4.244	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	8.182	79	12819	4.576	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.636	63	49962	47.647	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.300%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36057	5.370	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	31457	5.249	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.668	96	3405	0.574	ug/L	# 71
34) Trichloroethene	6.549	95	2003	0.342	ug/L	84
47) Tetrachloroethene	8.555	164	44055	10.451	ug/L	97

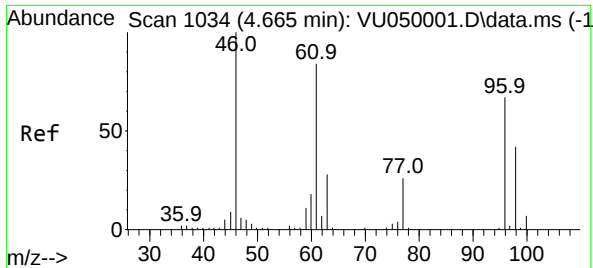
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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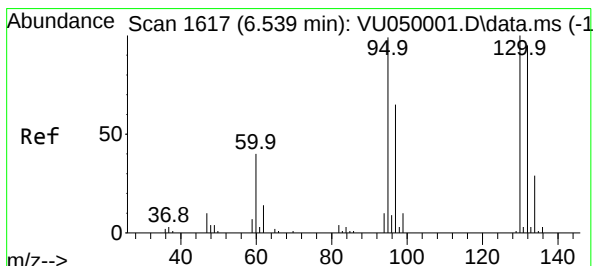
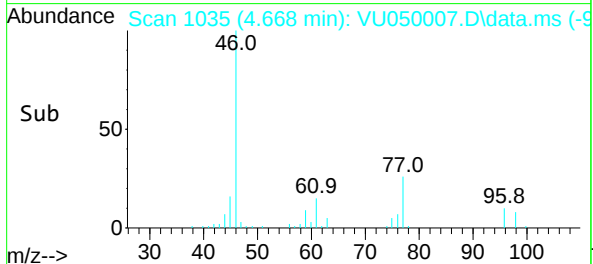
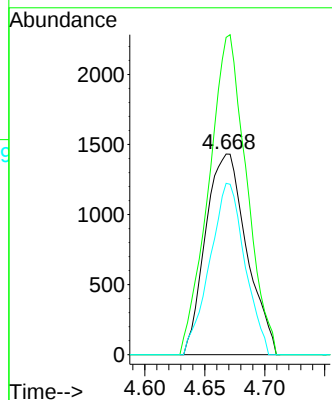
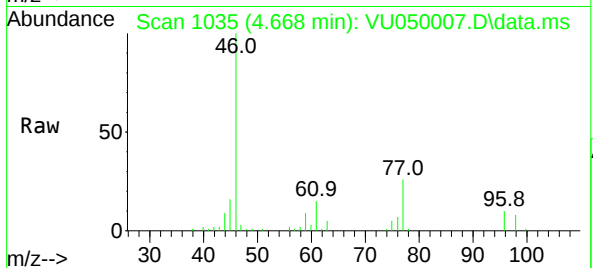




#22
cis-1,2-Dichloroethene
Concen: 0.574 ug/L
RT: 4.668 min Scan# 1034
Delta R.T. 0.003 min
Lab File: VU050007.D
Acq: 29 Jul 2022 00:35

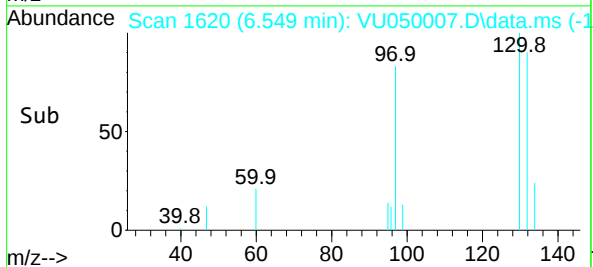
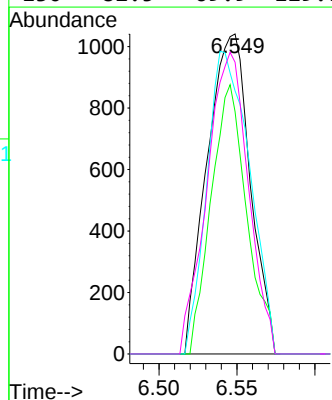
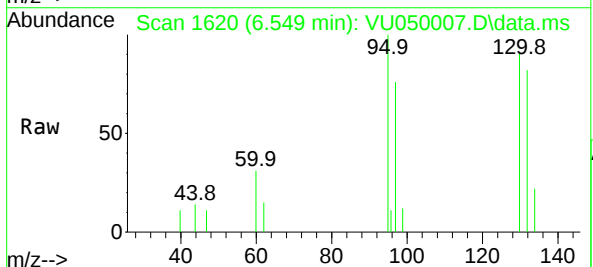
Instrument :
MSVOA_U
ClientSampleId :
DBUJ1

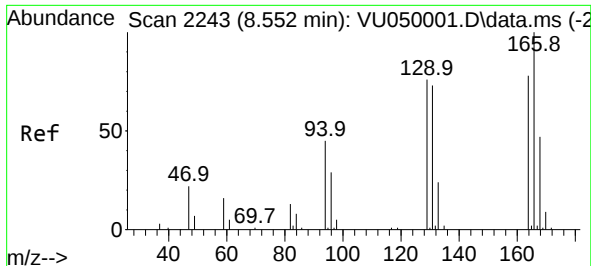
Tgt Ion: 96 Resp: 3405
Ion Ratio Lower Upper
96 100
61 158.2 87.2 161.9
98 85.4 44.7 83.1#



#34
Trichloroethene
Concen: 0.342 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.010 min
Lab File: VU050007.D
Acq: 29 Jul 2022 00:35

Tgt Ion: 95 Resp: 2003
Ion Ratio Lower Upper
95 100
97 68.5 45.6 84.8
132 74.4 66.8 124.2
130 82.5 69.9 129.7





#47

Tetrachloroethene

Concen: 10.451 ug/L

RT: 8.555 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU050007.D

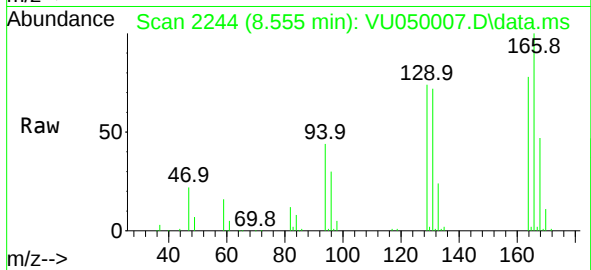
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Tgt Ion:164 Resp: 44055

Ion Ratio Lower Upper

164 100

129 94.6 66.3 123.1

131 92.0 63.1 117.1

166 128.6 84.6 157.0

