

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051253.D
 Acq On : 08 Oct 2022 06:07
 Operator : JC/MD
 Sample : N4899-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H56

Quant Time: Oct 08 23:48:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

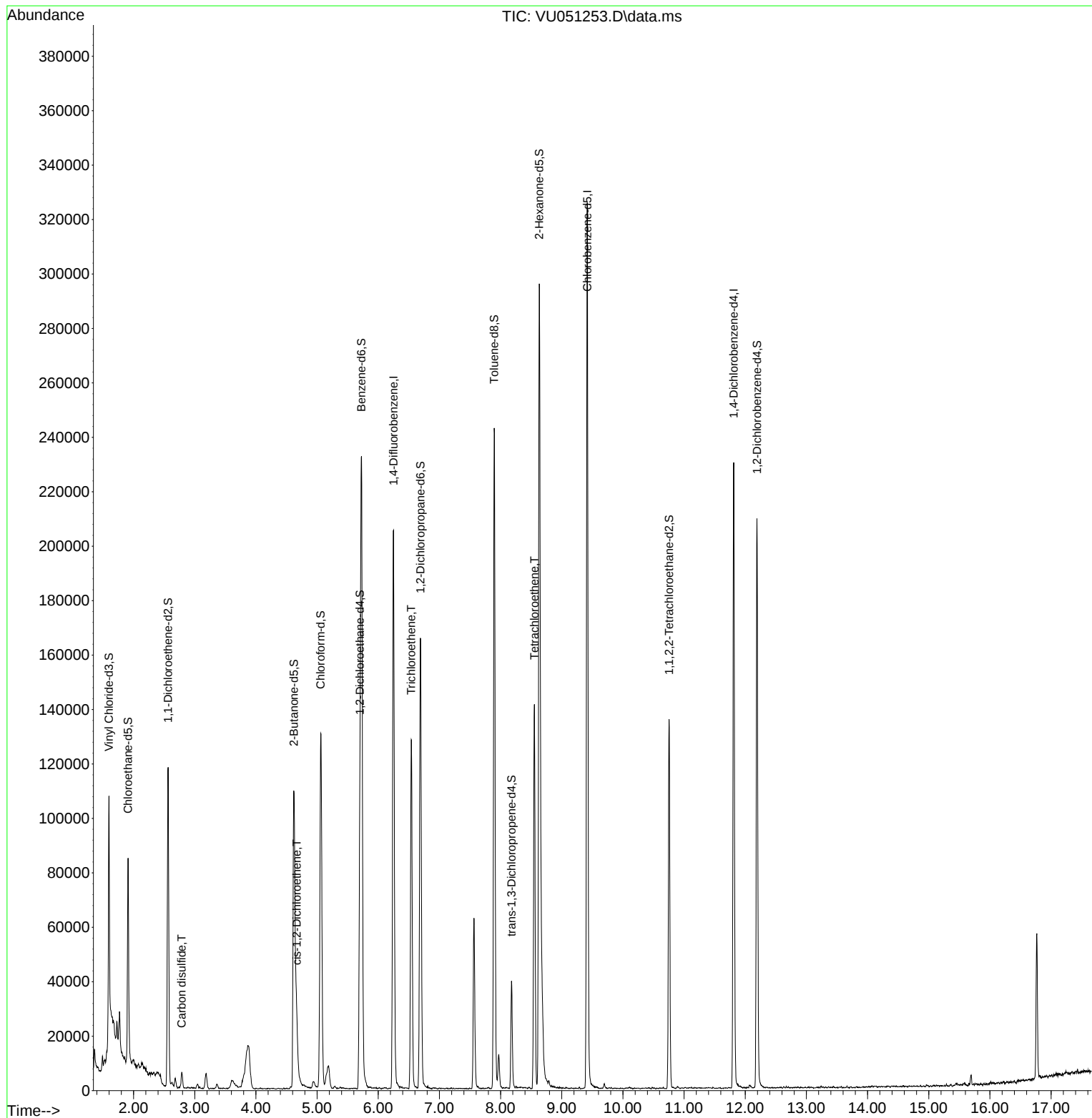
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	160415	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	181609	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61757	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56913	4.398	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.909	69	55628	5.003	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.565	65	21975	4.296	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.620	46	158323	55.573	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.140%
24) Chloroform-d	5.060	84	125385	5.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.700	65	67781	5.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	5.726	84	218987	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.690	67	81885	4.826	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.896	98	166334	3.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.179	79	22092	3.963	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.632	63	81816	43.548	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.100%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	70240	5.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	54908	5.115	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						Qvalue
14) Carbon disulfide	2.787	76	7598	0.212	ug/L	# 93
22) cis-1,2-Dichloroethene	4.668	96	8357	0.613	ug/L	93
34) Trichloroethene	6.539	95	43923	2.904	ug/L	96
47) Tetrachloroethene	8.552	164	30140	2.710	ug/L	97

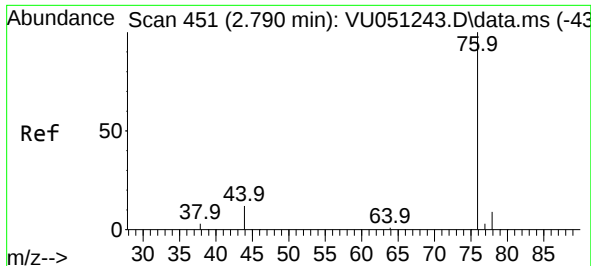
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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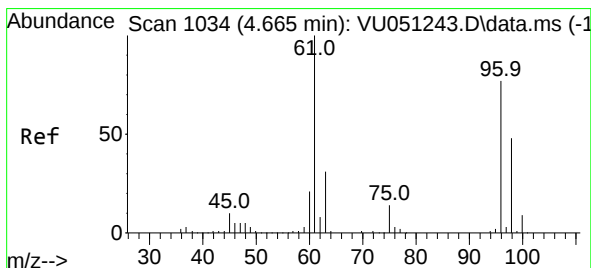
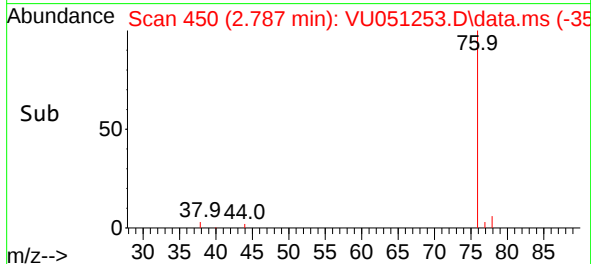
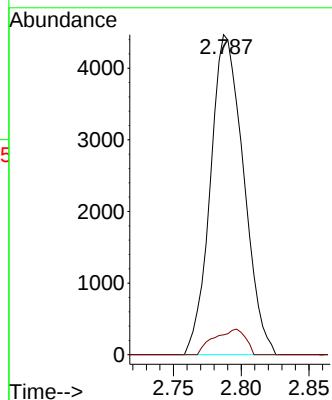
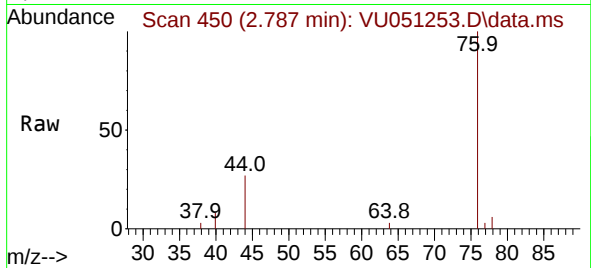




#14
Carbon disulfide
Concen: 0.212 ug/L
RT: 2.787 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU051253.D
Acq: 08 Oct 2022 06:07

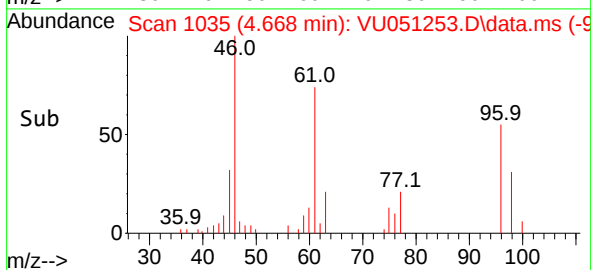
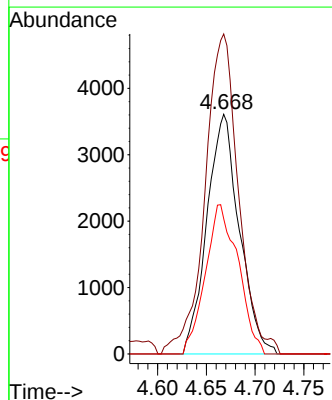
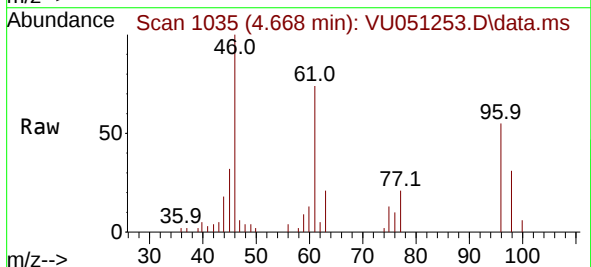
Instrument :
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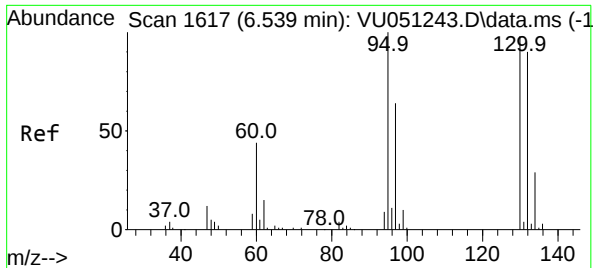
Tgt Ion: 76 Resp: 7598
Ion Ratio Lower Upper
76 100
78 6.2 7.0 10.4#



#22
cis-1,2-Dichloroethene
Concen: 0.613 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VU051253.D
Acq: 08 Oct 2022 06:07

Tgt Ion: 96 Resp: 8357
Ion Ratio Lower Upper
96 100
61 133.5 90.6 168.2
98 56.4 47.5 88.3

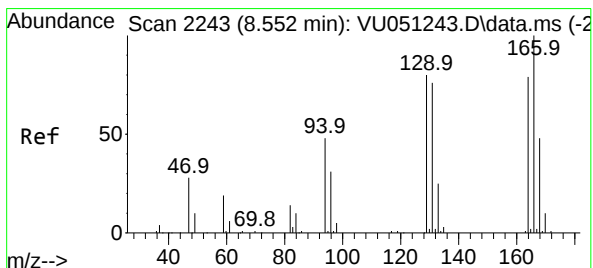
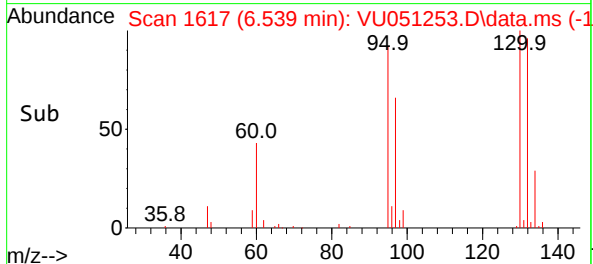
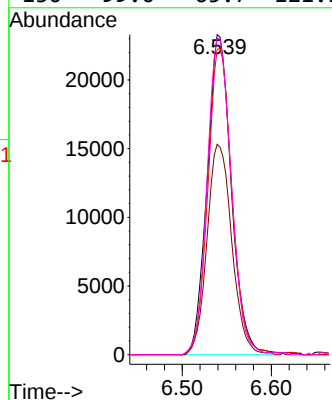
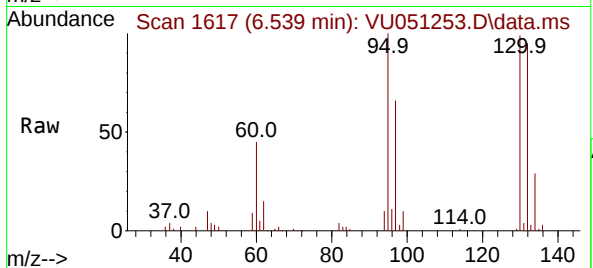




#34
Trichloroethene
Concen: 2.904 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051253.D
Acq: 08 Oct 2022 06:07

Instrument :
MSVOA_U
ClientSampleId :
F5H56

Tgt Ion: 95 Resp: 43923
Ion Ratio Lower Upper
95 100
97 65.7 45.4 84.2
132 95.3 63.1 117.3
130 99.0 65.7 121.9



#47
Tetrachloroethene
Concen: 2.710 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051253.D
Acq: 08 Oct 2022 06:07

Tgt Ion: 164 Resp: 30140
Ion Ratio Lower Upper
164 100
129 103.7 71.3 132.3
131 101.7 66.9 124.3
166 132.5 90.9 168.7

