

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083023\
 Data File : VU054994.D
 Acq On : 30 Aug 2023 13:12
 Operator : MD/SY
 Sample : 04209-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH480

Quant Time: Aug 31 02:35:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 31 02:34:15 2023
 Response via : Initial Calibration

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

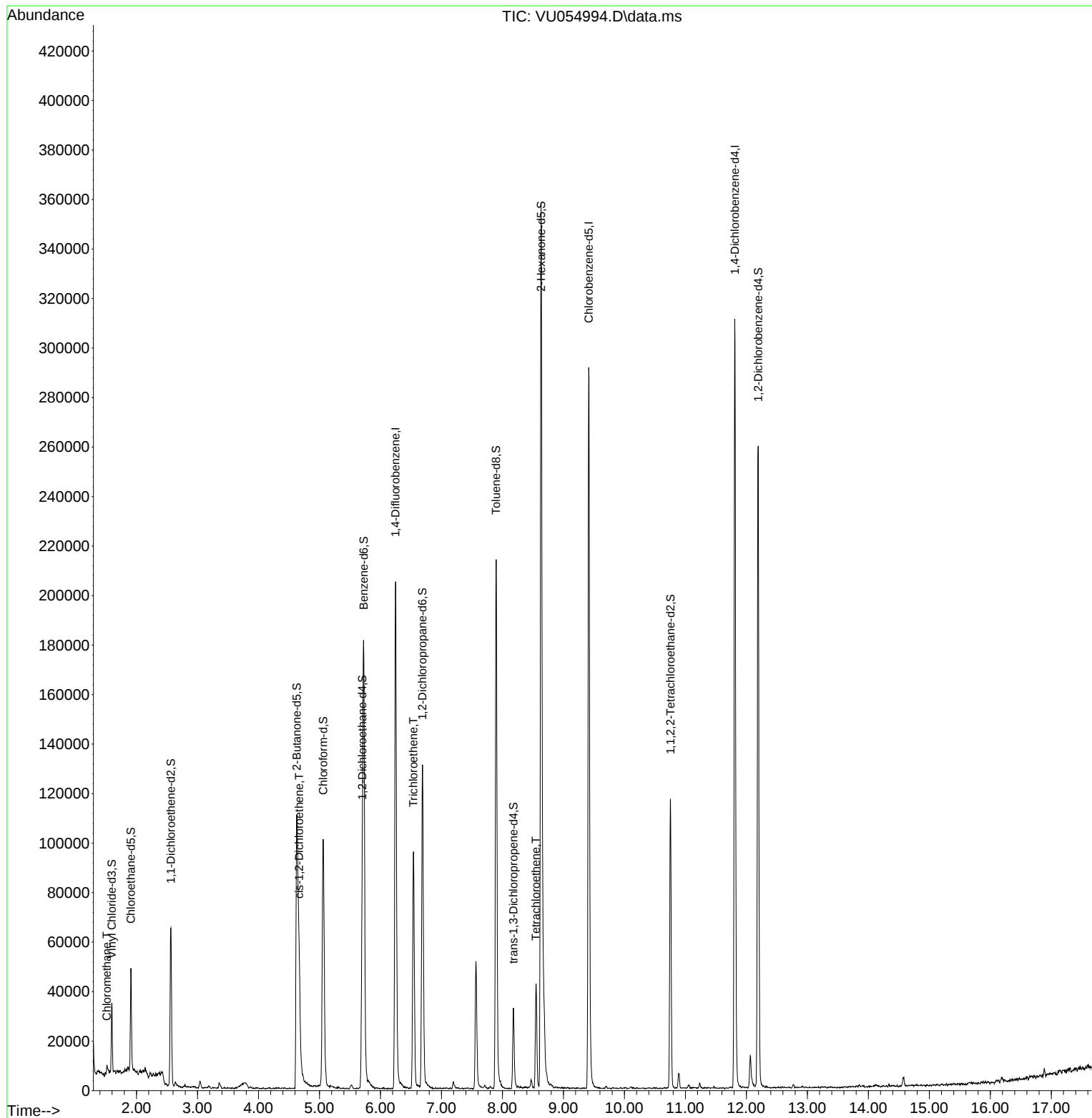
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	163487	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	157411	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	79930	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19639	3.806	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.907	69	28098	4.215	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.563	65	12802	4.390	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.628	46	172821	62.048	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.100%
24) Chloroform-d	5.062	84	92385	4.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.702	65	54590	5.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.727	84	161973	4.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.689	67	61058	4.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.898	98	145285	4.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.181	79	18327	4.475	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.634	63	116407	59.885	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.760%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	56535	5.298	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	63823	5.001	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2277	0.215	ug/L	# 59
22) cis-1,2-Dichloroethene	4.666	96	16238	1.688	ug/L	98
34) Trichloroethene	6.541	95	32144	3.123	ug/L	96
47) Tetrachloroethene	8.550	164	9257	1.252	ug/L	91

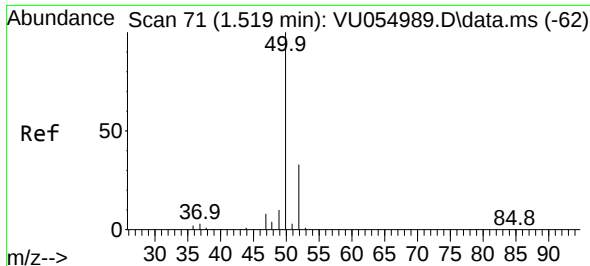
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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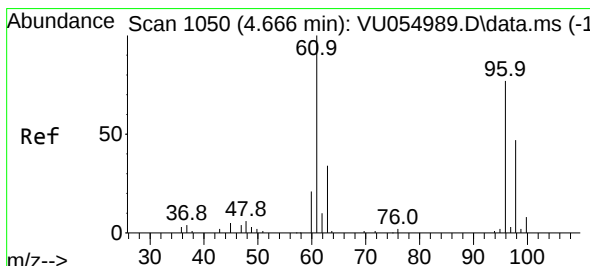
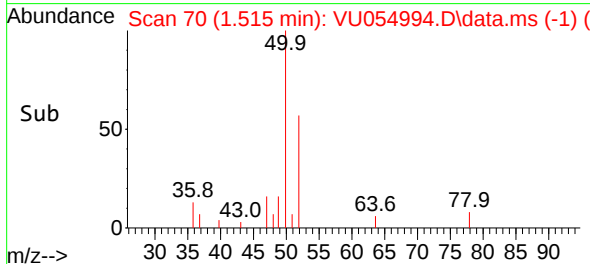
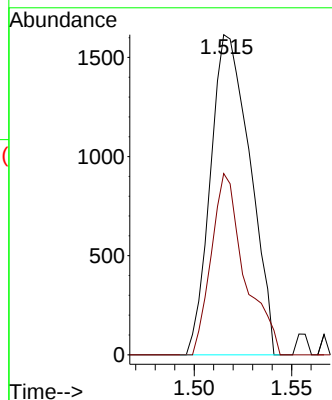
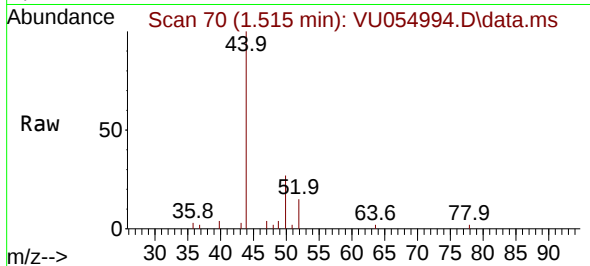




#3
Chloromethane
Concen: 0.215 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU054994.D
Acq: 30 Aug 2023 13:12

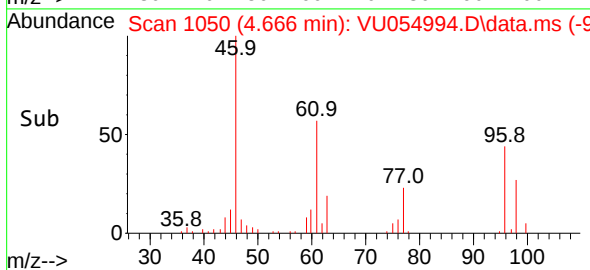
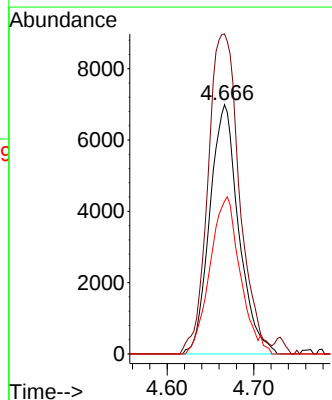
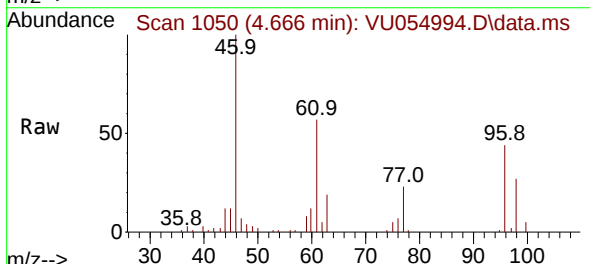
Instrument :
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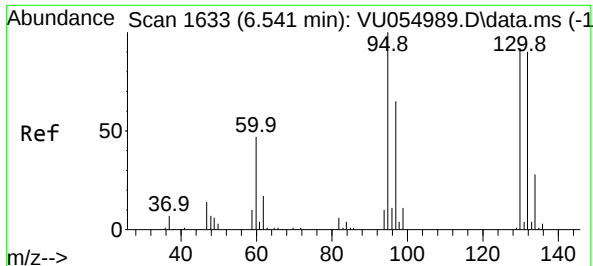
Tgt Ion: 50 Resp: 2277
Ion Ratio Lower Upper
50 100
52 56.6 23.4 43.6#



#22
cis-1,2-Dichloroethene
Concen: 1.688 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VU054994.D
Acq: 30 Aug 2023 13:12

Tgt Ion: 96 Resp: 16238
Ion Ratio Lower Upper
96 100
61 128.4 88.4 164.2
98 61.2 44.0 81.6





#34

Trichloroethene

Concen: 3.123 ug/L

RT: 6.541 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU054994.D

Acq: 30 Aug 2023 13:12

Instrument :

MSVOA_U

ClientSampleId :

BH480

Tgt Ion: 95 Resp: 32144

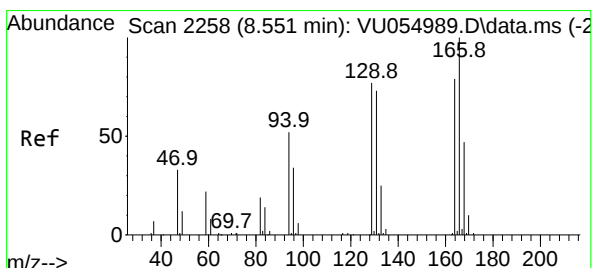
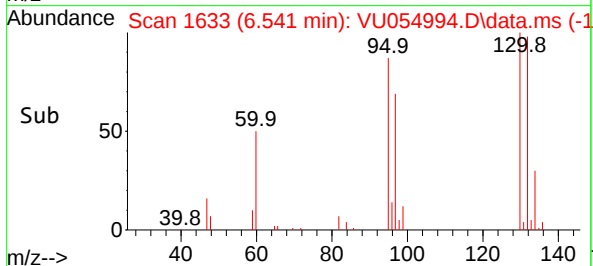
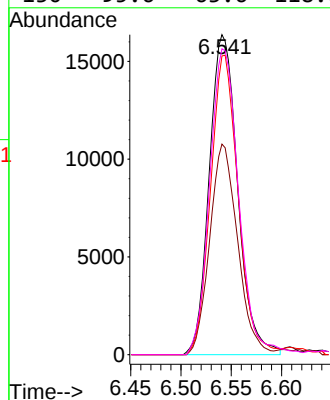
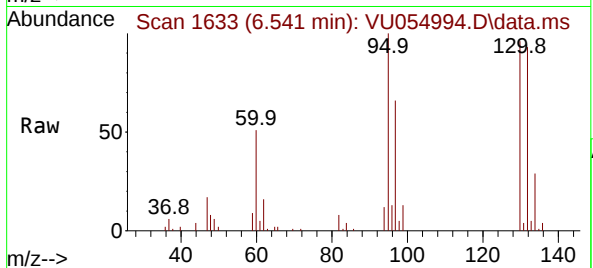
Ion Ratio Lower Upper

95 100

97 65.8 44.1 81.9

132 93.3 63.6 118.2

130 95.6 63.6 118.0



#47

Tetrachloroethene

Concen: 1.252 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.000 min

Lab File: VU054994.D

Acq: 30 Aug 2023 13:12

Tgt Ion:164 Resp: 9257

Ion Ratio Lower Upper

164 100

129 103.6 72.8 135.2

131 90.1 70.7 131.3

166 121.3 95.9 178.1

