

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060894.D
 Acq On : 19 Sep 2024 13:32
 Operator : MD/SY
 Sample : P3952-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B24

Quant Time: Sep 19 23:56:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 23:54:48 2024
 Response via : Initial Calibration

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

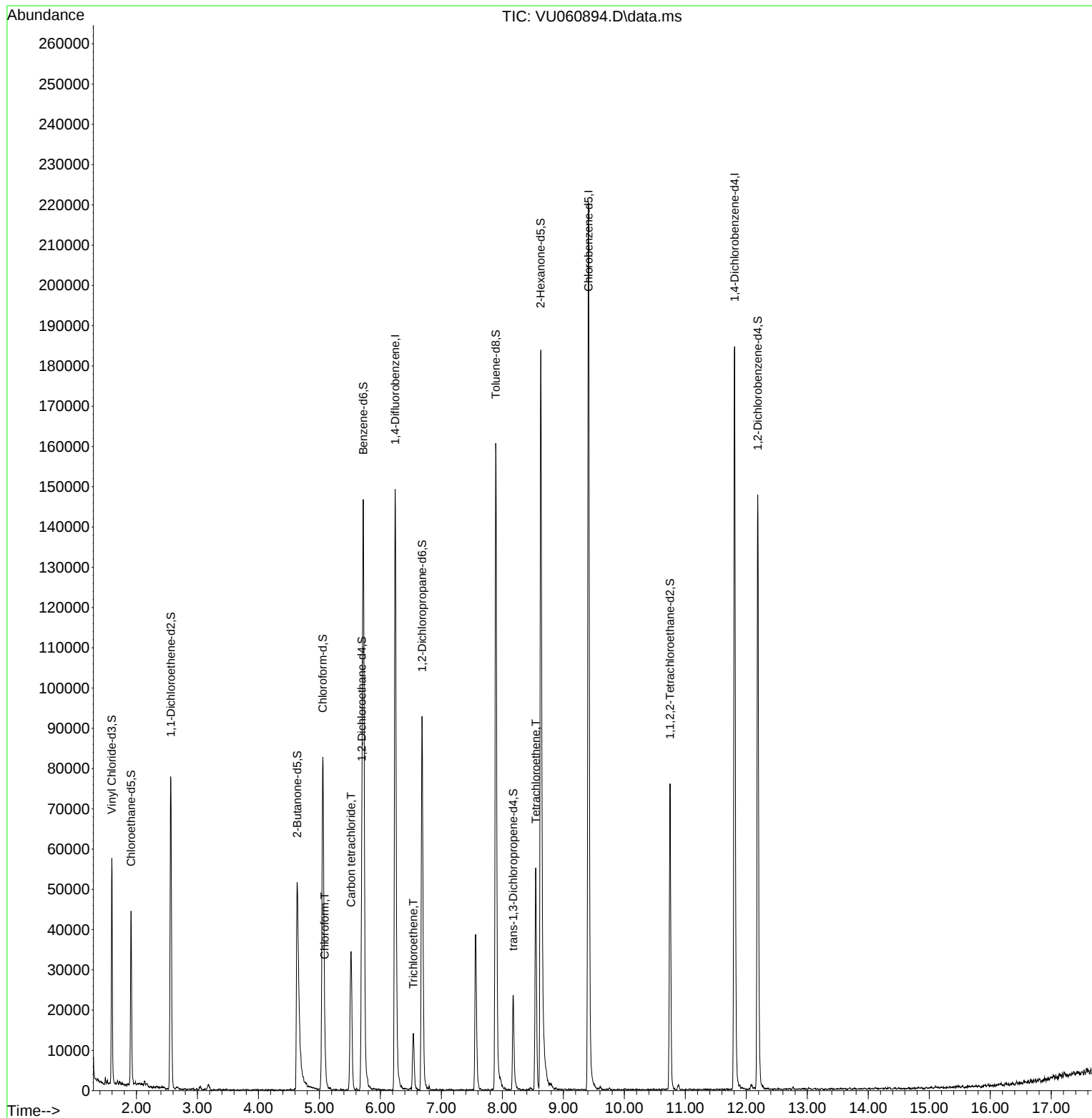
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	129496	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139328	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58125	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36633	3.145	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.911	69	32650	3.937	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.563	65	15194	3.681	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.634	46	84470	45.175	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.360%
24) Chloroform-d	5.055	84	77659	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.695	65	38920	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.718	84	144708	3.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.682	67	46654	4.038	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.891	98	118828	3.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	8.177	79	16030	3.854	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.627	63	67021	40.851	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.700%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	39138	4.324	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	44976	4.605	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
25) Chloroform	5.084	83	8752	0.495	ug/L	99
31) Carbon tetrachloride	5.518	117	25789	1.936	ug/L	99
34) Trichloroethene	6.541	95	5095	0.507	ug/L	92
47) Tetrachloroethene	8.547	164	13634	1.708	ug/L	94

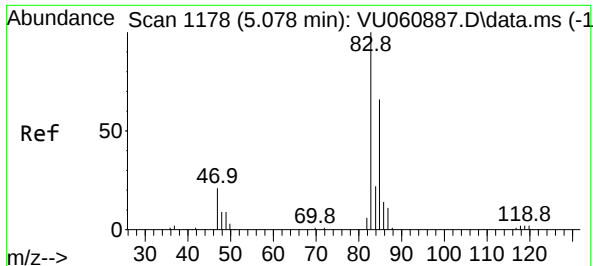
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.495 ug/L

RT: 5.084 min Scan# 1178

Delta R.T. 0.007 min

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Instrument :

MSVOA_U

ClientSampleId :

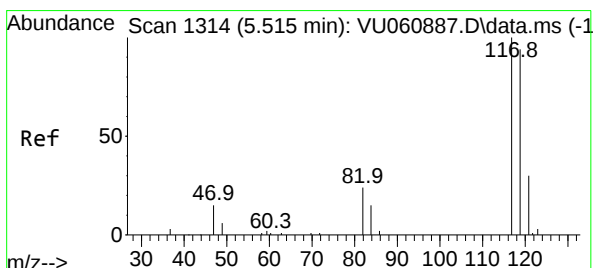
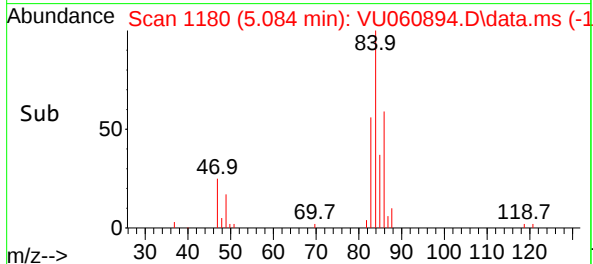
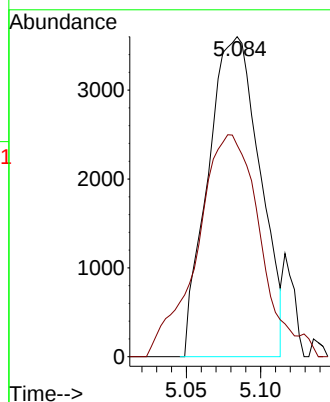
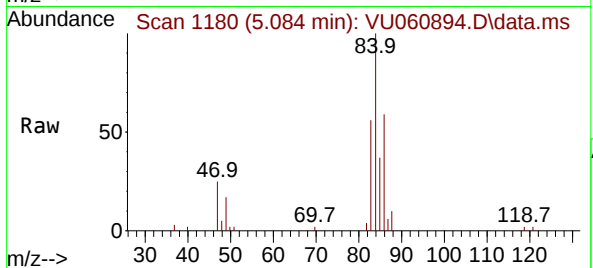
C0B24

Tgt Ion: 83 Resp: 8752

Ion Ratio Lower Upper

83 100

85 66.1 46.8 86.8



#31

Carbon tetrachloride

Concen: 1.936 ug/L

RT: 5.518 min Scan# 1315

Delta R.T. 0.003 min

Lab File: VU060894.D

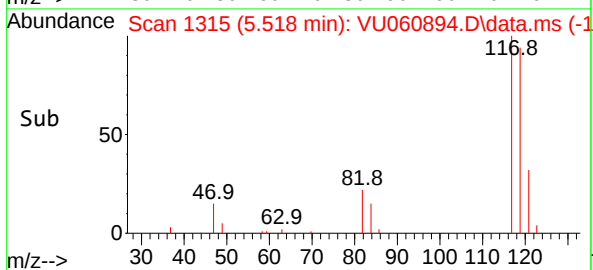
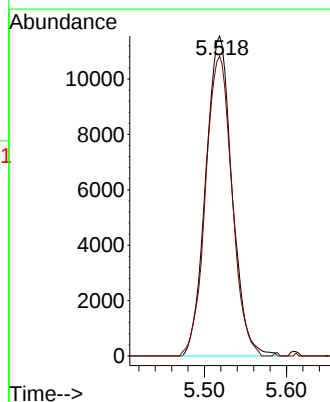
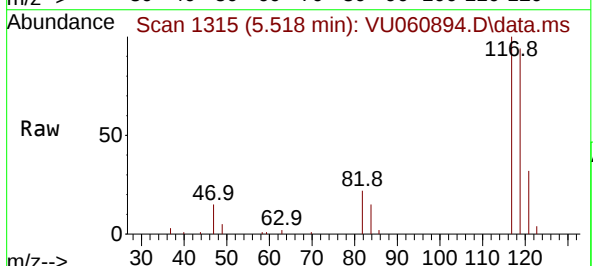
Acq: 19 Sep 2024 13:32

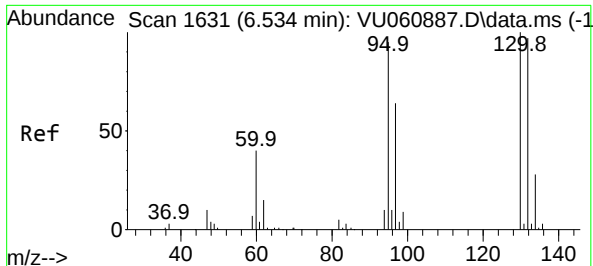
Tgt Ion: 117 Resp: 25789

Ion Ratio Lower Upper

117 100

119 94.0 76.3 114.5





#34

Trichloroethene

Concen: 0.507 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU060894.D

Acq: 19 Sep 2024 13:32

Instrument :

MSVOA_U

ClientSampleId :

C0B24

Tgt Ion: 95 Resp: 5095

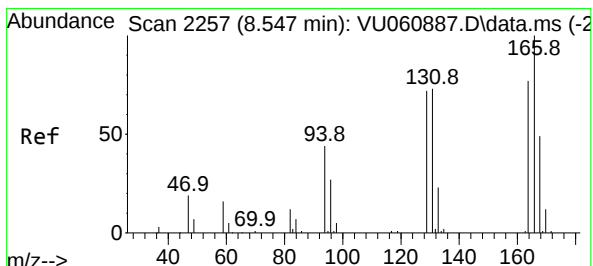
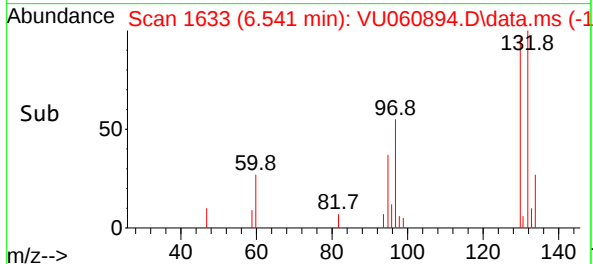
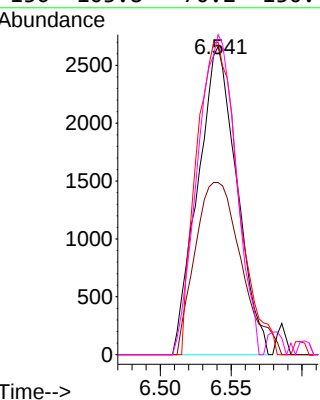
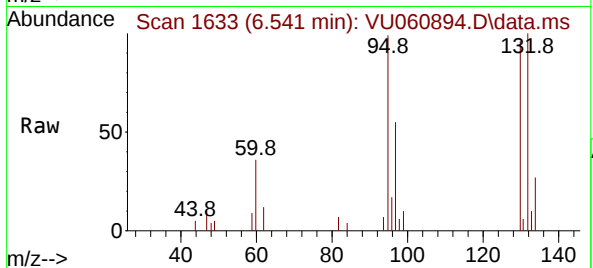
Ion Ratio Lower Upper

95 100

97 55.8 44.9 83.5

132 101.5 63.5 117.9

130 103.8 70.2 130.4



#47

Tetrachloroethene

Concen: 1.708 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU060894.D

Acq: 19 Sep 2024 13:32

Tgt Ion: 164 Resp: 13634

Ion Ratio Lower Upper

164 100

129 96.7 67.3 124.9

131 86.6 65.4 121.4

166 118.1 89.5 166.1

