

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062360.D
 Acq On : 17 Dec 2024 01:32
 Operator : MD/SY
 Sample : P5274-02DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8B1DL

Quant Time: Dec 17 04:25:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 01:28:58 2024
 Response via : Initial Calibration

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

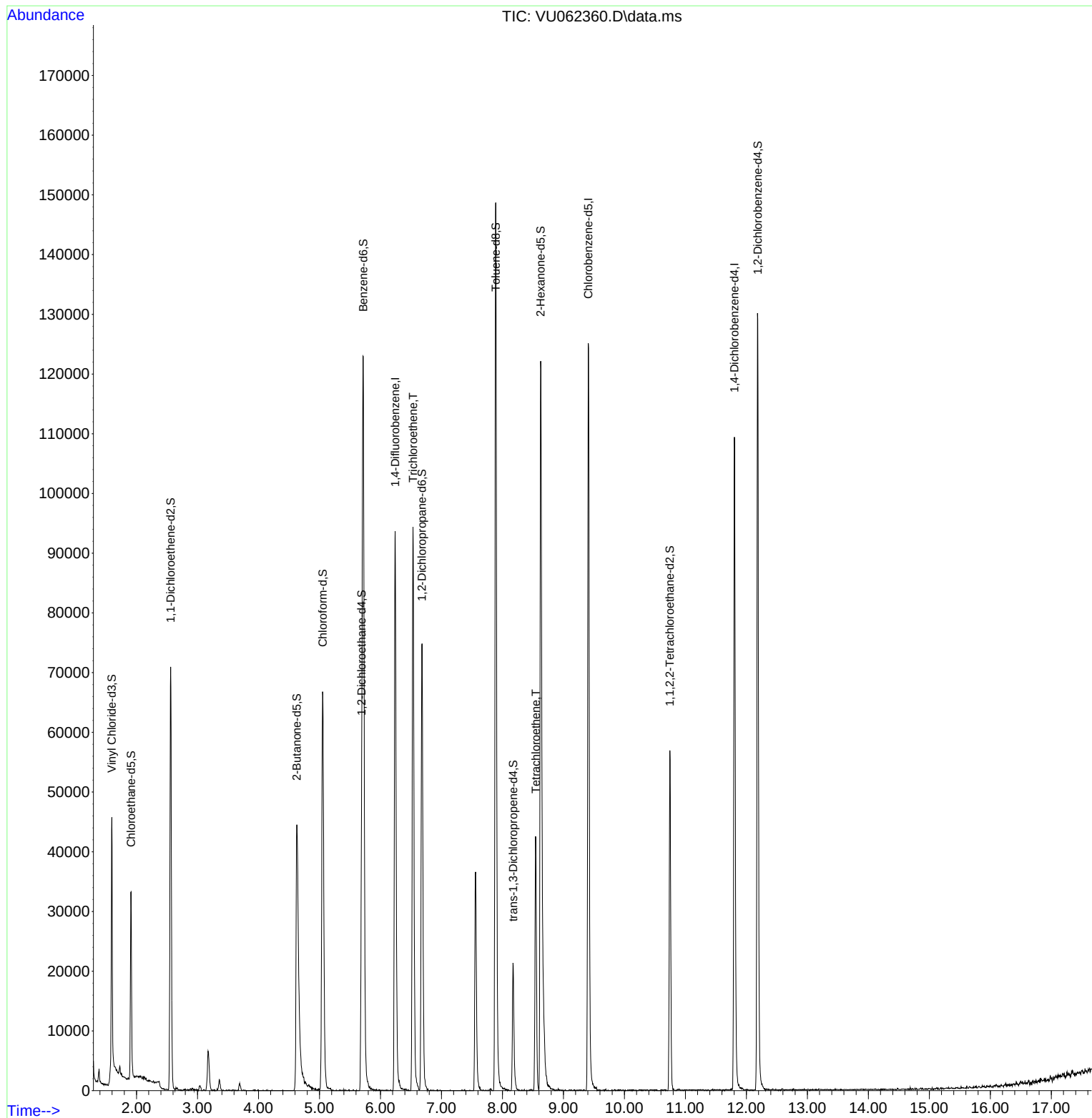
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	80733	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	73798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	32318	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27947	5.132	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.600%		
7) Chloroethane-d5	1.911	69	23469	6.059	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 121.200%		
11) 1,1-Dichloroethene-d2	2.560	65	13670	5.277	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.600%		
20) 2-Butanone-d5	4.628	46	59212	56.737	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 113.480%		
24) Chloroform-d	5.052	84	66709	5.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.200%		
26) 1,2-Dichloroethane-d4	5.692	65	36435	6.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 125.800%		
32) Benzene-d6	5.718	84	118347	5.568	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.400%		
36) 1,2-Dichloropropane-d6	6.679	67	34025	5.595	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.800%		
41) Toluene-d8	7.891	98	105061	5.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.600%		
43) trans-1,3-Dichloroprop...	8.177	79	14052	5.249	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 105.000%		
46) 2-Hexanone-d5	8.627	63	44526	55.134	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 110.260%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26795	5.662	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 113.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	37014	6.215	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 124.400%#		
Target Compounds						Qvalue
34) Trichloroethene	6.534	95	34360	5.304	ug/L	96
47) Tetrachloroethene	8.547	164	9513	1.902	ug/L	98

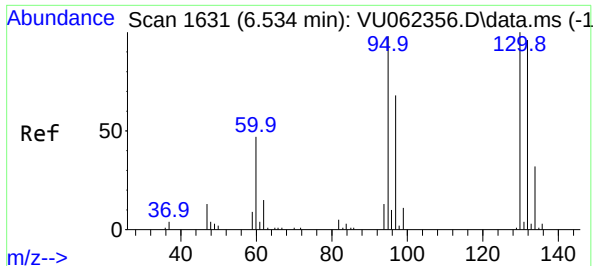
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 5.304 ug/L

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU062360.D

Acq: 17 Dec 2024 01:32

Instrument :

MSVOA_U

ClientSampleId :

BH8B1DL

Tgt Ion: 95 Resp: 34360

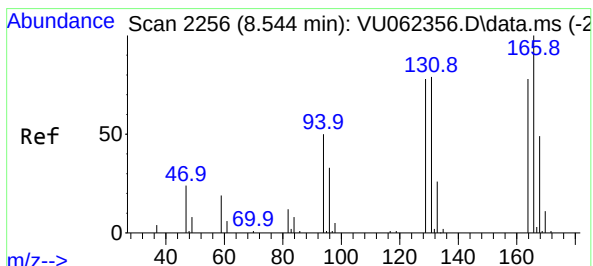
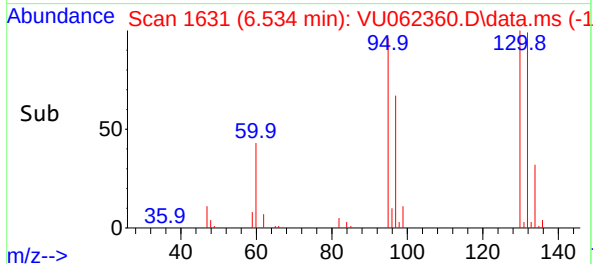
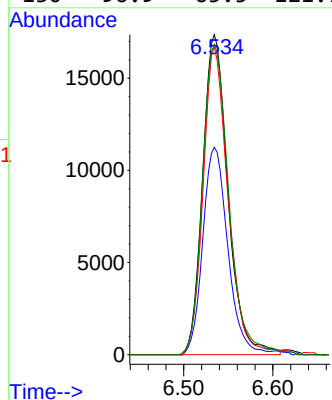
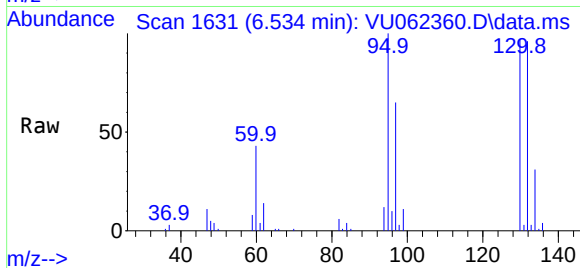
Ion Ratio Lower Upper

95 100

97 64.8 45.9 85.3

132 96.3 63.8 118.4

130 96.9 65.5 121.7



#47

Tetrachloroethene

Concen: 1.902 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.003 min

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Tgt Ion:164 Resp: 9513

Ion Ratio Lower Upper

164 100

129 106.2 73.2 136.0

131 98.7 72.3 134.3

166 129.5 90.2 167.4

