

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033187.D
 Acq On : 08 Dec 2023 13:56
 Operator : SY/MD
 Sample : 05685-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 22:00:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

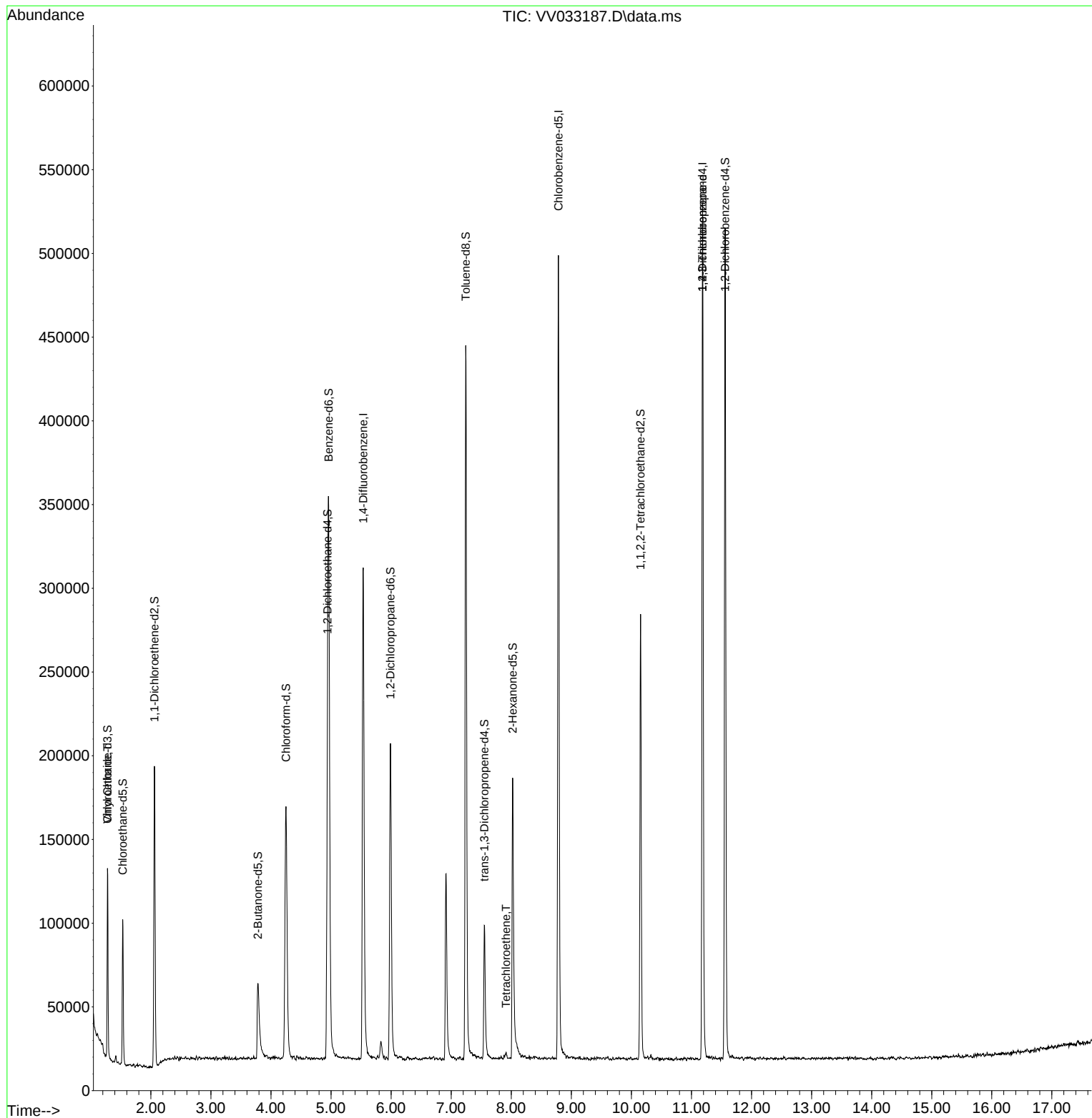
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	277289	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	278318	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143175	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70101	42.290	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.580%		
7) Chloroethane-d5	1.532	69	54316	47.028	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.060%		
11) 1,1-Dichloroethene-d2	2.060	65	29338	46.524	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.040%		
21) 2-Butanone-d5	3.783	46	71554	86.910	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.910%		
24) Chloroform-d	4.249	84	165006	46.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.820%		
26) 1,2-Dichloroethane-d4	4.940	65	108005	49.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.760%		
32) Benzene-d6	4.960	84	313592	48.177	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.360%		
36) 1,2-Dichloropropane-d6	5.989	67	83467	47.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.380%		
41) Toluene-d8	7.243	98	294605	47.445	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.880%		
43) trans-1,3-Dichloroprop...	7.555	79	47922	43.301	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.600%		
47) 2-Hexanone-d5	8.024	63	58934	83.819	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.820%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	113441	45.596	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	136100	53.427	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.860%		
Target Compounds						Qvalue
8) Chloroethane	1.278	64	1244	1.219	ug/L #	1
46) Tetrachloroethene	7.911	164	986	0.544	ug/L	88
61) 1,2,3-Trichloropropane	11.185	75	13678	7.661	ug/L #	59

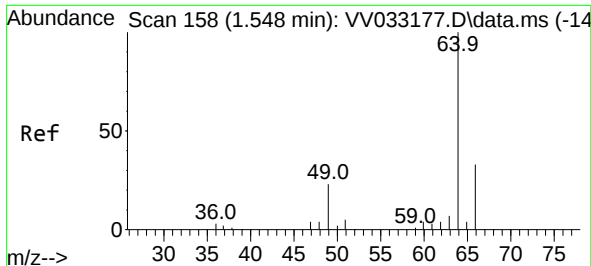
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 1.219 ug/L

RT: 1.278 min Scan# 74

Delta R.T. -0.270 min

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Instrument :

MSVOA_V

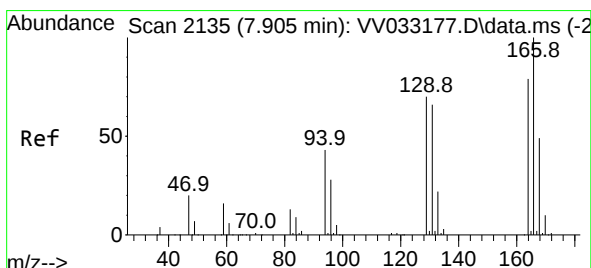
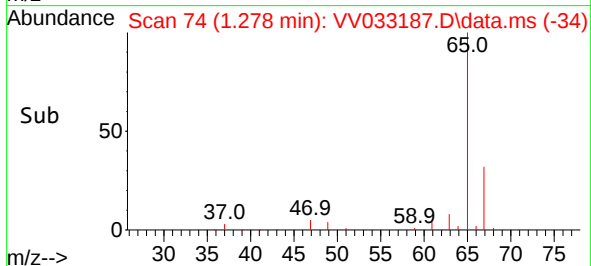
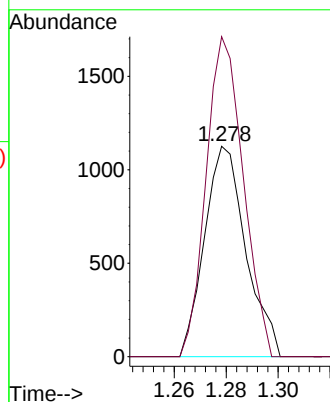
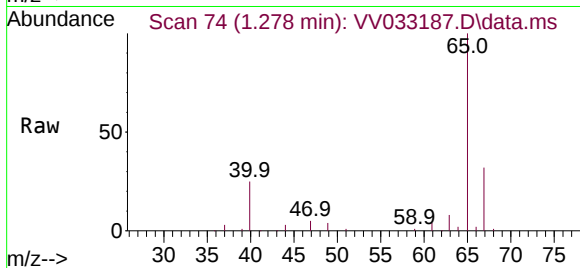
ClientSampleId :

Tgt Ion: 64 Resp: 1244

Ion Ratio Lower Upper

64 100

66 152.0 22.3 41.5#



#46

Tetrachloroethene

Concen: 0.544 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. 0.006 min

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Acq: 08 Dec 2023 13:56

Tgt Ion:164 Resp: 986

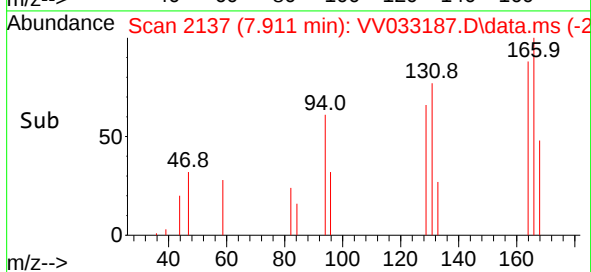
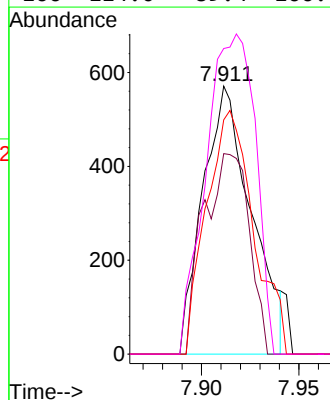
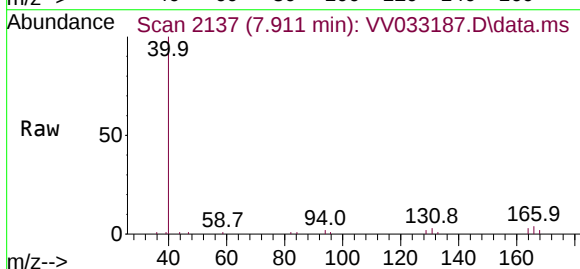
Ion Ratio Lower Upper

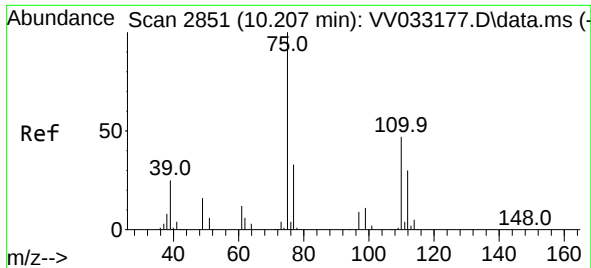
164 100

129 74.8 65.6 121.8

131 87.4 64.7 120.1

166 114.0 89.4 166.0





#61

1,2,3-Trichloropropane

Concen: 7.661 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.977 min

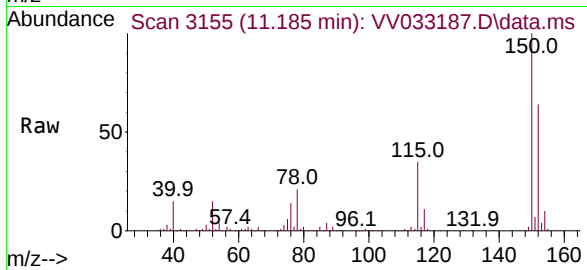
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Tgt Ion: 75 Resp: 13678

Ion Ratio Lower Upper

75 100

77 37.0 27.0 40.6

110 3.4 38.1 57.1#

