

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033293.D
 Acq On : 13 Dec 2023 21:56
 Operator : SY/MD
 Sample : 05731-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOY65

Quant Time: Dec 13 23:37:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 23:30:39 2023
 Response via : Initial Calibration

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

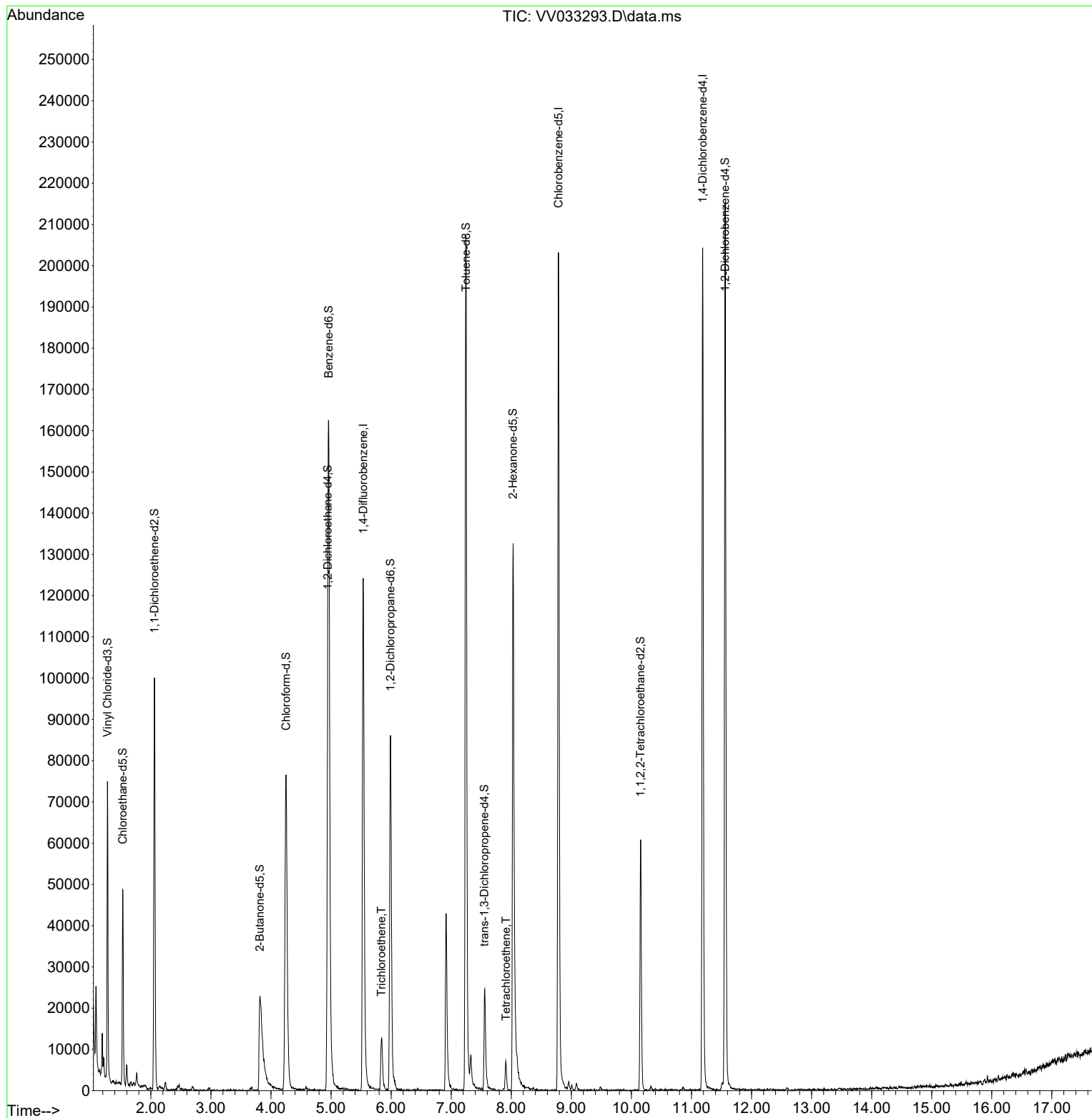
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	122968	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	123144	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	63058	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39478	5.008	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.532	69	30301	5.168	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.400%		
11) 1,1-Dichloroethene-d2	2.060	65	15308	4.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 97.600%		
20) 2-Butanone-d5	3.815	46	48987	52.512	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 105.020%		
24) Chloroform-d	4.249	84	84898	5.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.200%		
26) 1,2-Dichloroethane-d4	4.944	65	38930	5.449	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.000%		
32) Benzene-d6	4.960	84	162932	5.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.200%		
36) 1,2-Dichloropropane-d6	5.989	67	37699	5.199	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.000%		
41) Toluene-d8	7.246	98	152073	4.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.000%		
43) trans-1,3-Dichloroprop...	7.555	79	16571	5.010	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.200%		
46) 2-Hexanone-d5	8.030	63	53383	57.808	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 115.620%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	26361	5.376	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 107.600%		
66) 1,2-Dichlorobenzene-d4	11.561	152	61120	5.503	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.000%		
Target Compounds						Qvalue
34) Trichloroethene	5.838	95	4802	0.499	ug/L	88
47) Tetrachloroethene	7.915	164	1846	0.203	ug/L	87

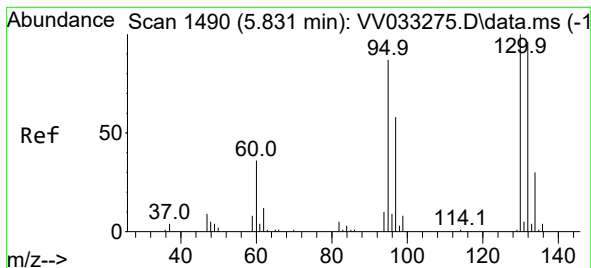
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.499 ug/L

RT: 5.838 min Scan# 14

Delta R.T. 0.007 min

Lab File: VV033293.D

Acq: 13 Dec 2023 21:56

Instrument :

MSVOA_V

ClientSampleId :

E0Y65

Tgt Ion: 95 Resp: 4802

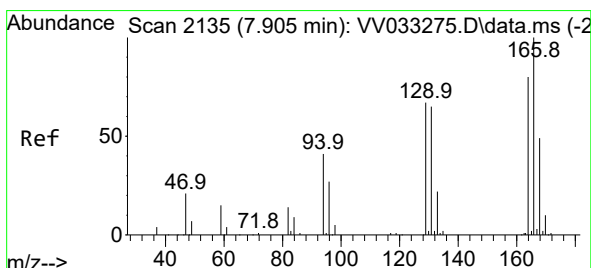
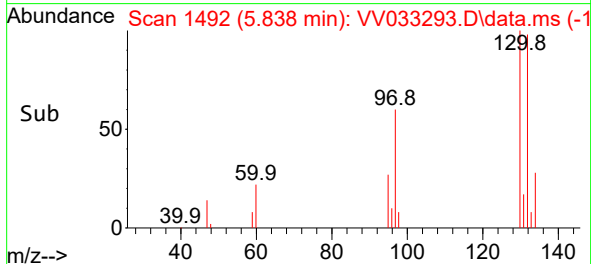
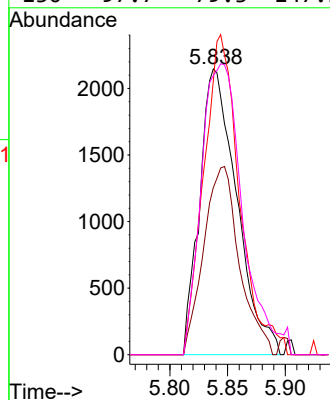
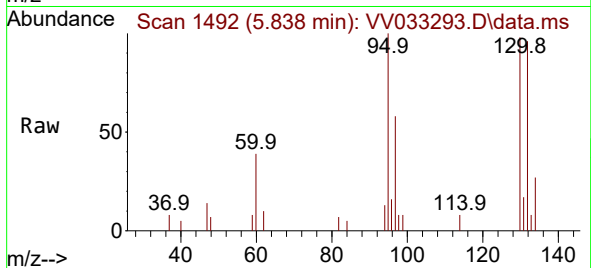
Ion Ratio Lower Upper

95 100

97 58.5 46.5 86.5

132 95.9 75.1 139.5

130 97.7 79.3 147.3



#47

Tetrachloroethene

Concen: 0.203 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. 0.010 min

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Acq: 13 Dec 2023 21:56

Tgt Ion:164 Resp: 1846

Ion Ratio Lower Upper

164 100

129 76.6 62.6 116.3

131 66.4 62.6 116.3

166 124.0 90.2 167.6

