

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041124\
 Data File : VW035162.D
 Acq On : 12 Apr 2024 07:17
 Operator : SY/MD
 Sample : P2057-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BQ2

Quant Time: Apr 12 07:38:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:02:37 2024
 Response via : Initial Calibration

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

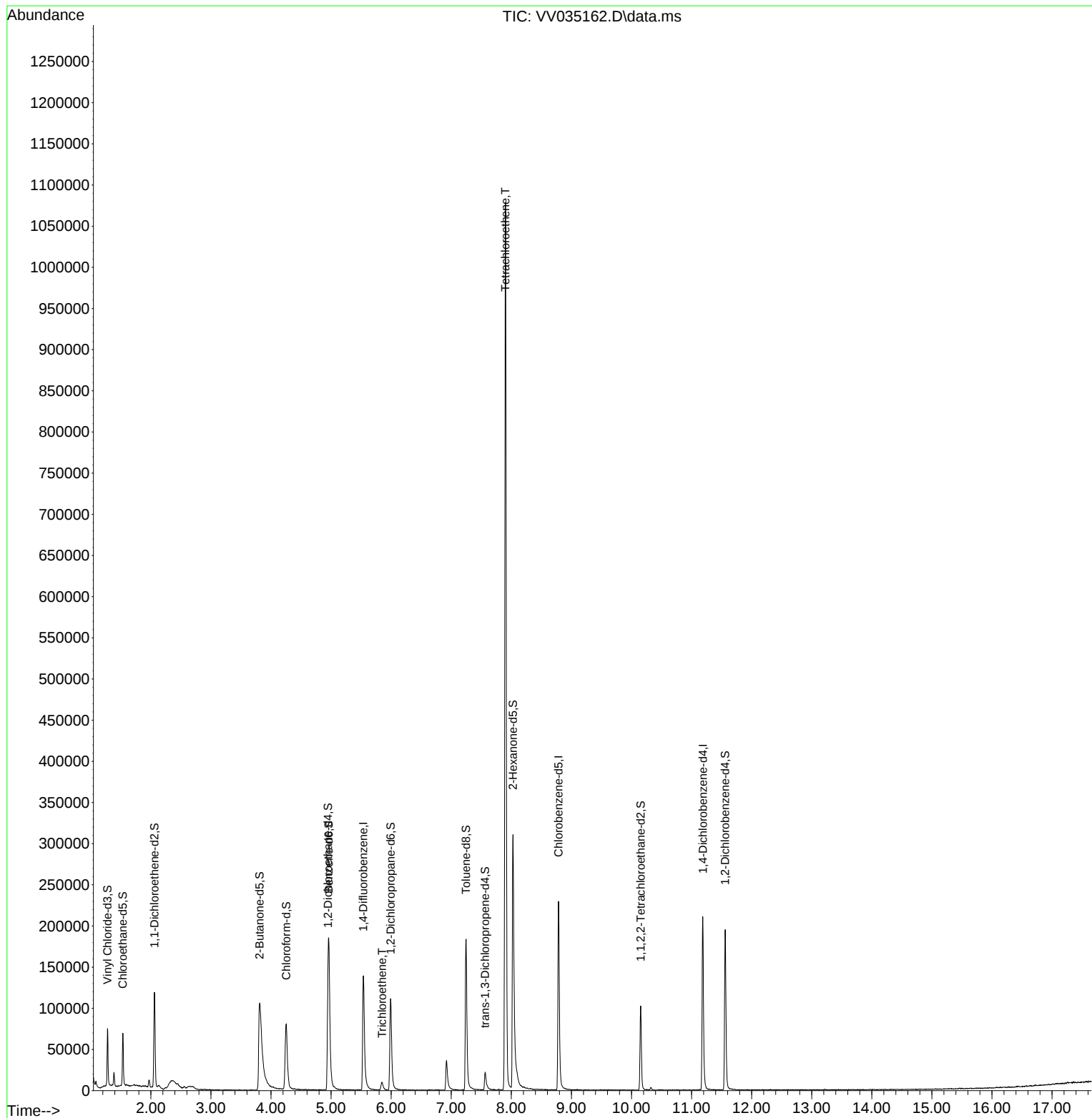
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	126524	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	130928	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	55943	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	42532	4.079	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.600%	
7) Chloroethane-d5	1.532	69	41623	4.842	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.060	65	19334	4.082	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.600%	
20) 2-Butanone-d5	3.809	46	153723	94.222	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	188.440%#	
24) Chloroform-d	4.253	84	89162	5.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.600%	
26) 1,2-Dichloroethane-d4	4.947	65	51048	6.700	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	134.000%#	
32) Benzene-d6	4.960	84	165708	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	5.992	67	58597	5.829	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.600%	
41) Toluene-d8	7.246	98	129756	4.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.564	79	16437	4.603	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.000%	
46) 2-Hexanone-d5	8.027	63	108831	88.801	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	177.600%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	52475	7.482	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	149.600%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	51130	5.802	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.000%	
Target Compounds						Qvalue
34) Trichloroethene	5.851	95	3314	0.317	ug/L	98
47) Tetrachloroethene	7.902	164	237654	30.288	ug/L	99

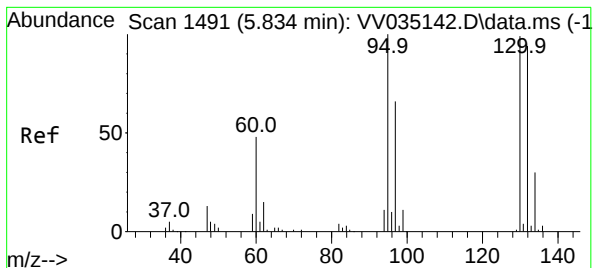
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.317 ug/L

RT: 5.851 min Scan# 1496

Delta R.T. 0.016 min

Lab File: VV035162.D

Acq: 12 Apr 2024 07:17

Instrument :

MSVOA_V

ClientSampleId :

C0BQ2

Tgt Ion: 95 Resp: 3314

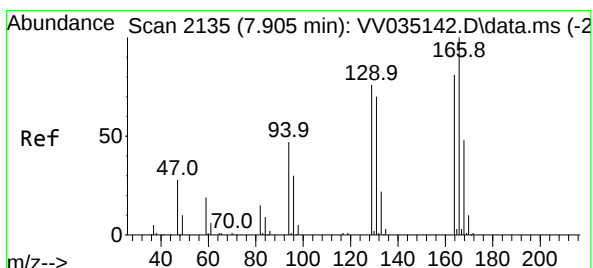
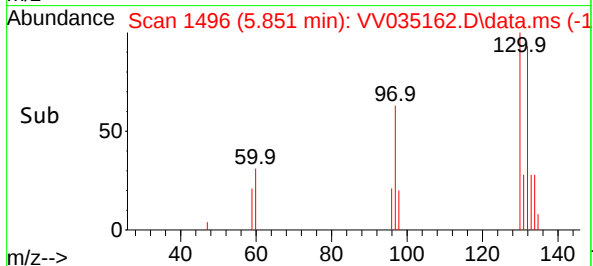
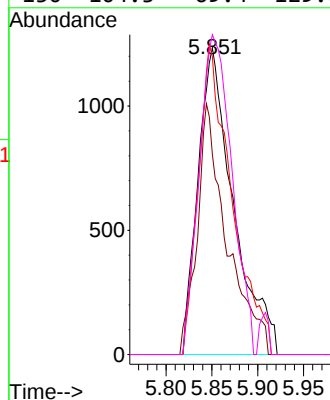
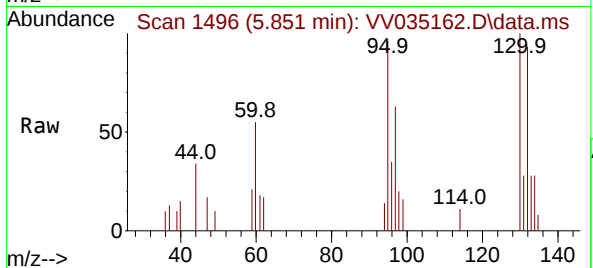
Ion Ratio Lower Upper

95 100

97 65.3 46.8 86.8

132 97.2 68.0 126.4

130 104.3 69.4 129.0



#47

Tetrachloroethene

Concen: 30.288 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. -0.003 min

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Acq: 12 Apr 2024 07:17

Tgt Ion: 164 Resp: 237654

Ion Ratio Lower Upper

164 100

129 94.4 66.0 122.6

131 90.2 63.0 117.0

166 128.8 91.9 170.7

