

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042823\
 Data File : VW030921.D
 Acq On : 28 Apr 2023 15:19
 Operator : SY/MD
 Sample : 02488-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE68

Quant Time: Apr 29 01:08:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

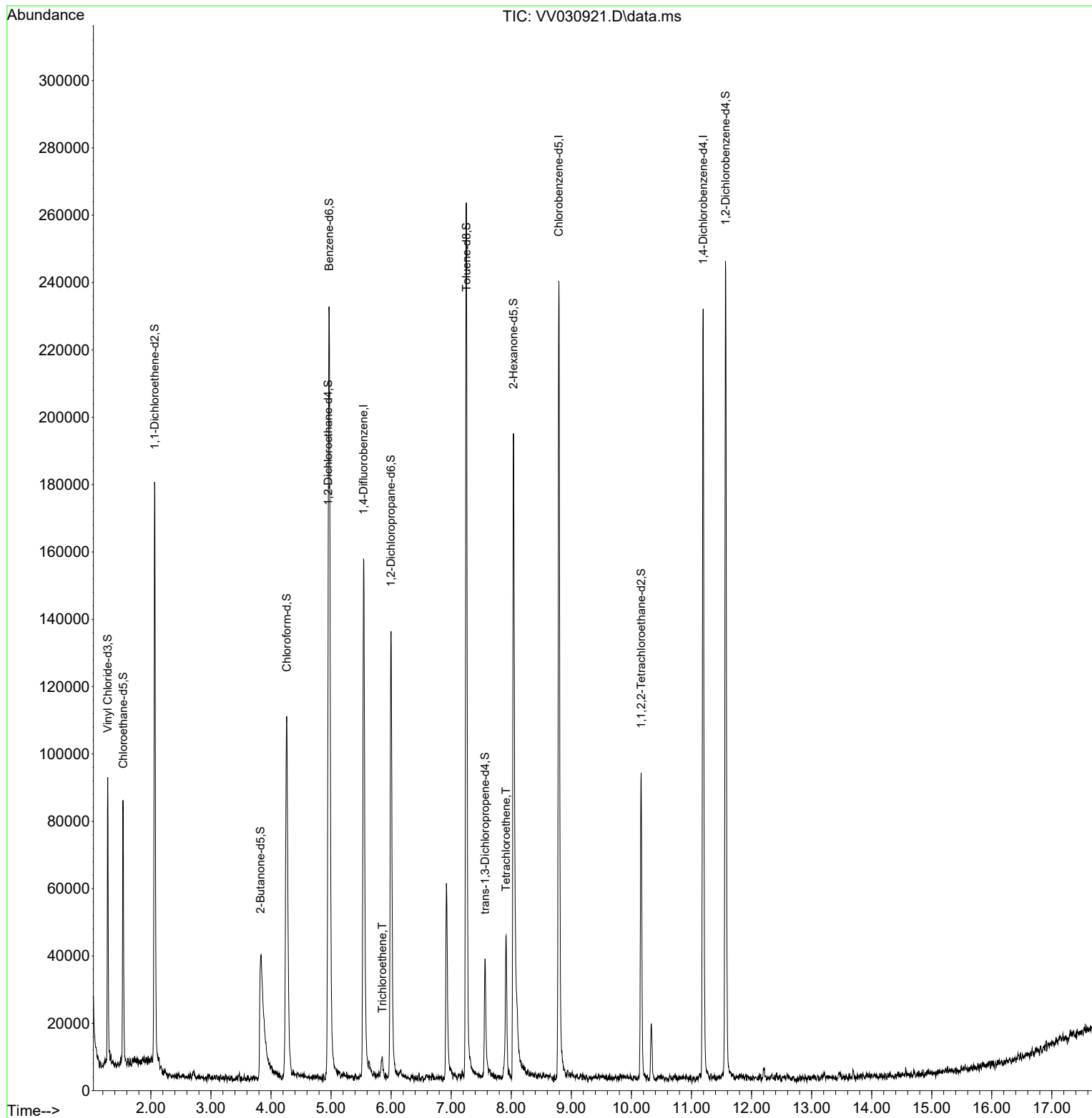
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	132367	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	130383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63278	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	55376	5.078	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.600%		
7) Chloroethane-d5	1.539	69	46806	5.261	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.200%		
11) 1,1-Dichloroethene-d2	2.066	65	28423	4.925	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 98.400%		
20) 2-Butanone-d5	3.828	46	102573	53.039	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 106.080%		
24) Chloroform-d	4.262	84	109970	5.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.400%		
26) 1,2-Dichloroethane-d4	4.953	65	59302	5.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.600%		
32) Benzene-d6	4.969	84	201713	5.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.600%		
36) 1,2-Dichloropropane-d6	5.998	67	57125	5.140	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.800%		
41) Toluene-d8	7.252	98	175270	4.816	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.400%		
43) trans-1,3-Dichloroprop...	7.564	79	21630	5.192	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.800%		
46) 2-Hexanone-d5	8.037	63	69801	47.825	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 95.640%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	38389	4.766	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.400%		
66) 1,2-Dichlorobenzene-d4	11.570	152	65437	5.548	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.000%		
Target Compounds						Qvalue
34) Trichloroethene	5.854	95	1687	0.193	ug/L	# 74
47) Tetrachloroethene	7.915	164	9773	1.172	ug/L	98

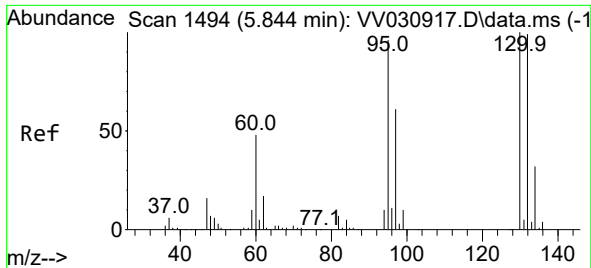
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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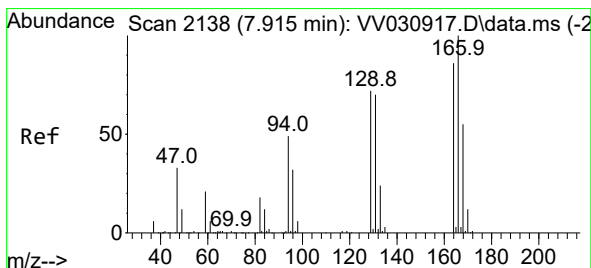
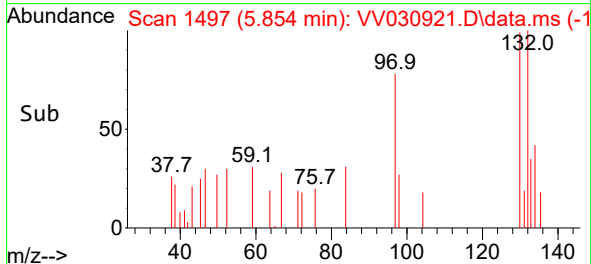
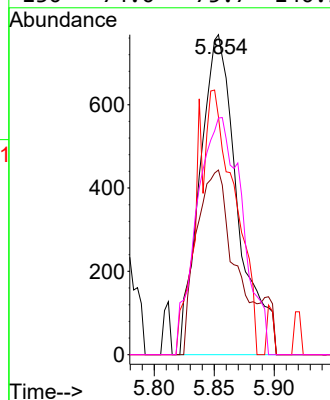
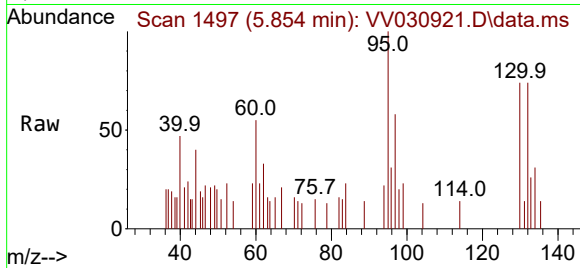


#34
Trichloroethene
Concen: 0.193 ug/L
RT: 5.854 min Scan# 1497
Delta R.T. 0.009 min
Lab File: VV030921.D
Acq: 28 Apr 2023 15:19

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Tgt Ion: 95 Resp: 1687

Ion	Ratio	Lower	Upper
95	100		
97	57.7	46.2	85.8
132	74.3	72.7	135.1
130	74.0	75.7	140.5



#47
Tetrachloroethene
Concen: 1.172 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VV030921.D
Acq: 28 Apr 2023 15:19

Tgt Ion: 164 Resp: 9773

Ion	Ratio	Lower	Upper
164	100		
129	84.1	60.5	112.3
131	88.1	60.8	112.8
166	124.6	85.9	159.5

