

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042823\
 Data File : VW030928.D
 Acq On : 28 Apr 2023 18:08
 Operator : SY/MD
 Sample : 02488-21 1000X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE76

Quant Time: Apr 29 01:11:35 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)

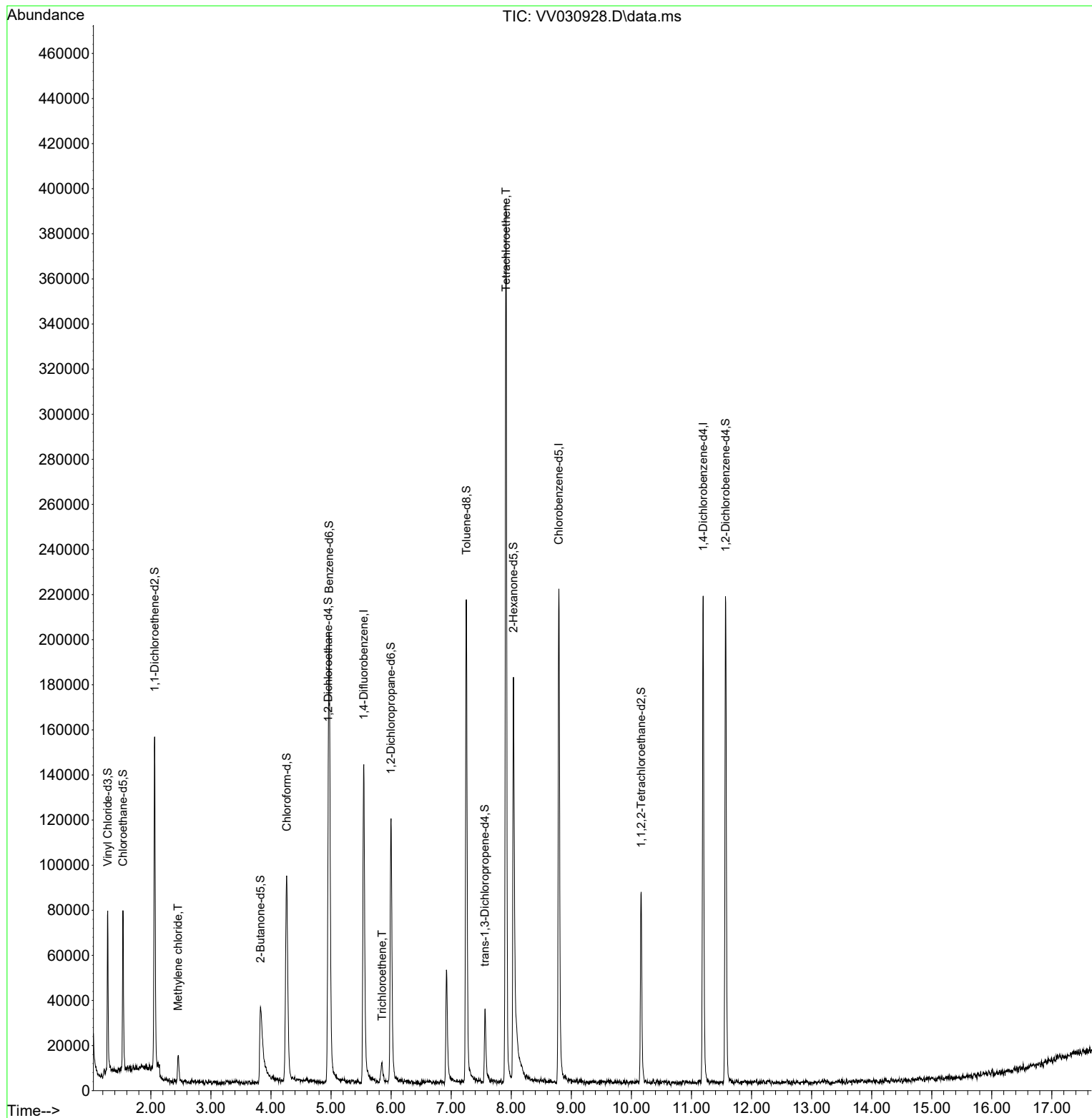
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	122194	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	120799	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60709	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	45898	4.559	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.200%	
7) Chloroethane-d5	1.535	69	41515	5.055	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.063	65	25488	4.784	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	3.825	46	77990	43.685	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.380%	
24) Chloroform-d	4.262	84	95470	4.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	4.953	65	53874	5.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	4.969	84	171096	4.832	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	5.998	67	49728	4.830	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.252	98	144535	4.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	7.561	79	18334	4.750	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.037	63	63527	46.980	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.960%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37005	4.959	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.567	152	57659	5.095	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.455	84	4700	0.505	ug/L	96
34) Trichloroethene	5.850	95	2428	0.300	ug/L #	79
47) Tetrachloroethene	7.911	164	87745	11.355	ug/L	98

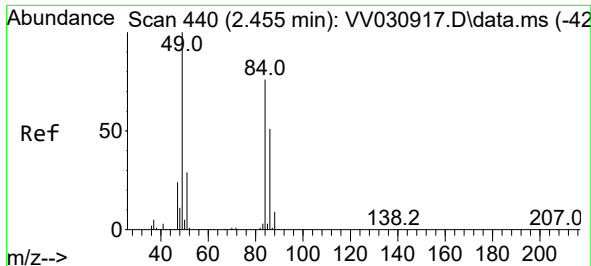
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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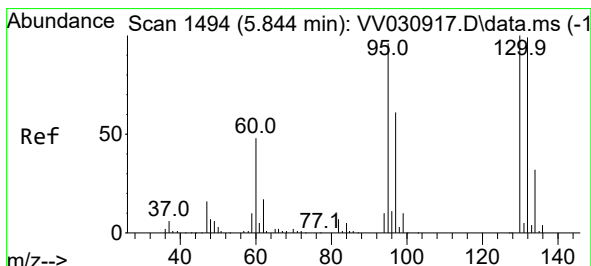
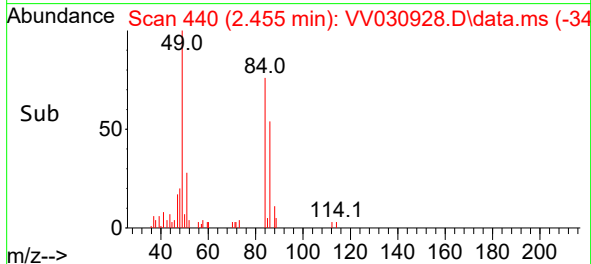
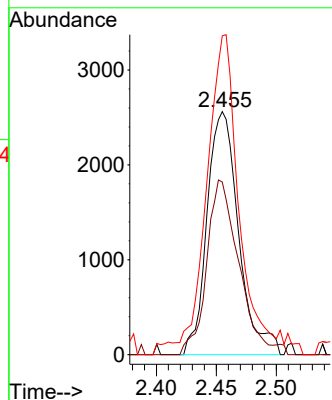
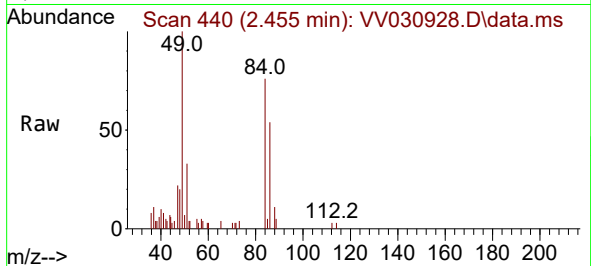




#16
Methylene chloride
Concen: 0.505 ug/L
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV030928.D
Acq: 28 Apr 2023 18:08

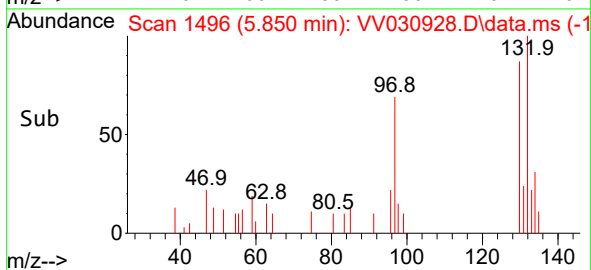
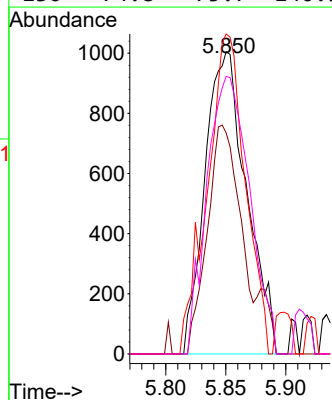
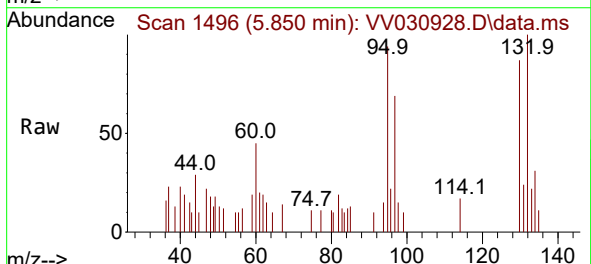
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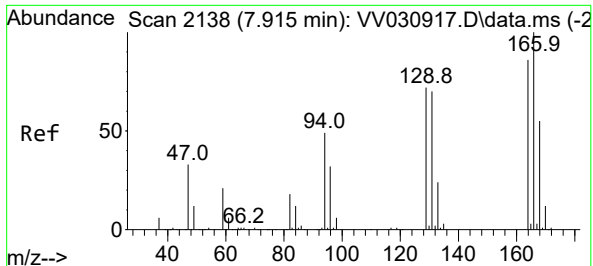
Tgt Ion: 84 Resp: 4700
Ion Ratio Lower Upper
84 100
86 71.0 46.1 85.5
49 131.2 94.3 175.1



#34
Trichloroethene
Concen: 0.300 ug/L
RT: 5.850 min Scan# 1496
Delta R.T. 0.006 min
Lab File: VV030928.D
Acq: 28 Apr 2023 18:08

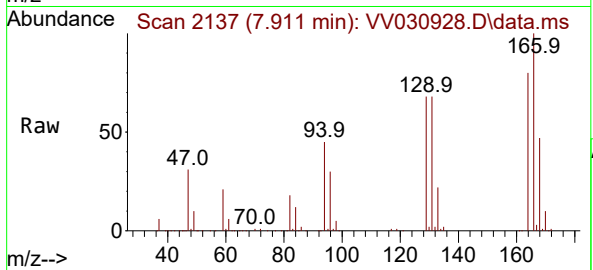
Tgt Ion: 95 Resp: 2428
Ion Ratio Lower Upper
95 100
97 59.6 46.2 85.8
132 86.2 72.7 135.1
130 74.8 75.7 140.5#





#47
 Tetrachloroethene
 Concen: 11.355 ug/L
 RT: 7.911 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV030928.D
 Acq: 28 Apr 2023 18:08

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Tgt Ion:164	Resp:	87745	
Ion	Ratio	Lower	Upper
164	100		
129	85.6	60.5	112.3
131	84.8	60.8	112.8
166	125.6	85.9	159.5

