

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031723\
 Data File : VW030238.D
 Acq On : 17 Mar 2023 16:12
 Operator : SY/MD
 Sample : 01996-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0A32

Quant Time: Mar 17 22:59:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 22:49:08 2023
 Response via : Initial Calibration

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

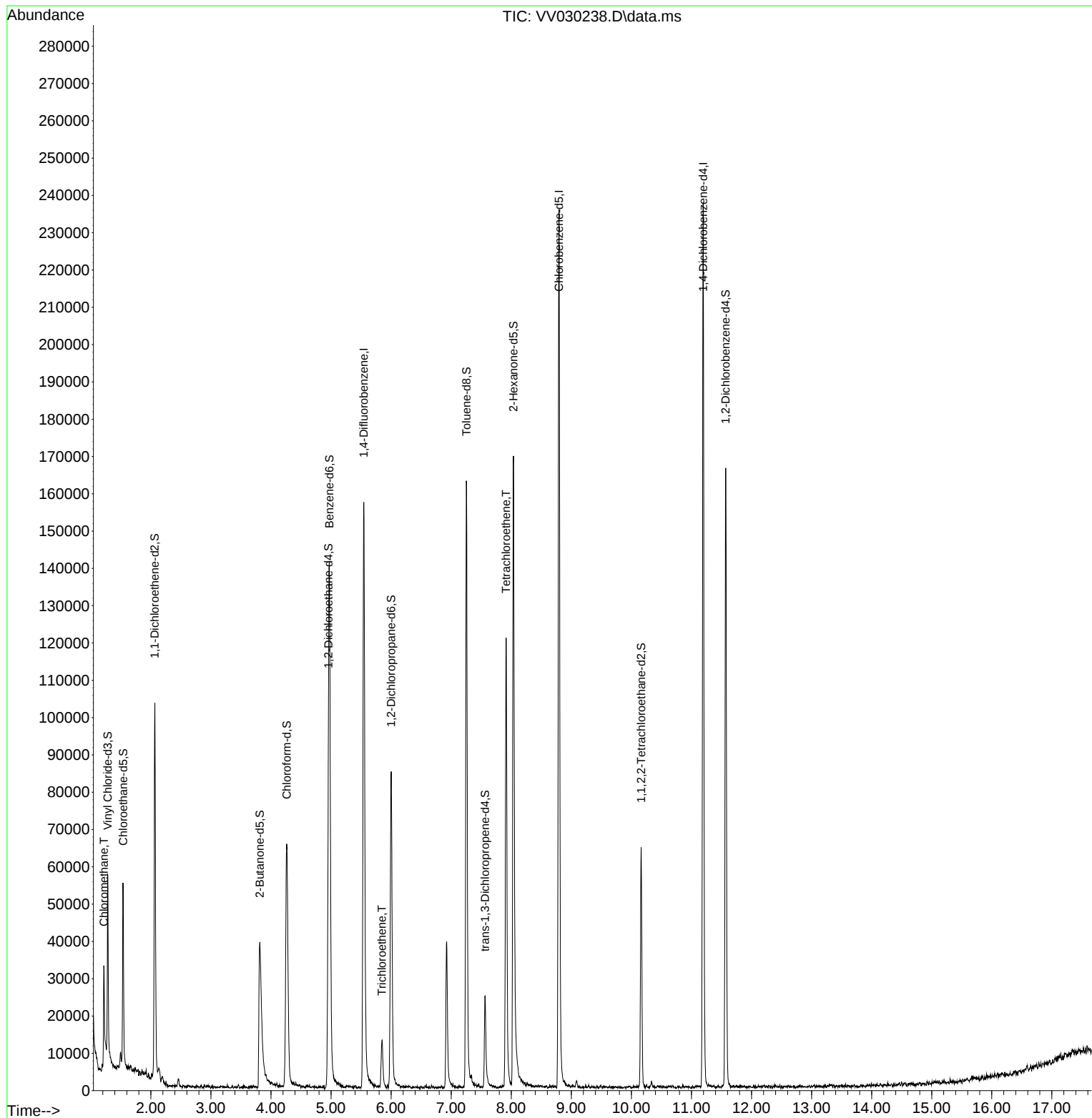
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	135138	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	131152	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	31279	3.577	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.539	69	29822	3.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.066	63	52151	2.901	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.000%#
20) 2-Butanone-d5	3.815	46	77320	47.961	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.920%
24) Chloroform-d	4.262	84	70406	3.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	4.956	65	35256	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	4.973	84	124771	3.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.800%
36) 1,2-Dichloropropane-d6	6.001	67	38098	3.588	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.252	98	107994	3.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.600%#
43) trans-1,3-Dichloroprop...	7.564	79	14742	4.059	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.037	63	59273	39.444	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.880%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	29204	3.867	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	42144	4.007	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.200%
Target Compounds						Qvalue
3) Chloromethane	1.220	50	24734	1.428	ug/L	94
34) Trichloroethene	5.847	95	4401	0.438	ug/L	95
47) Tetrachloroethene	7.915	164	27669	3.212	ug/L	97

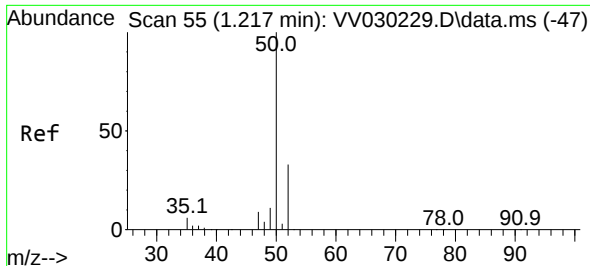
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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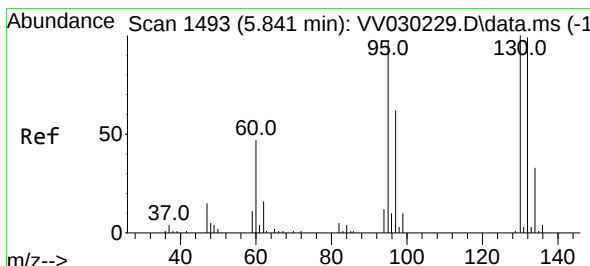
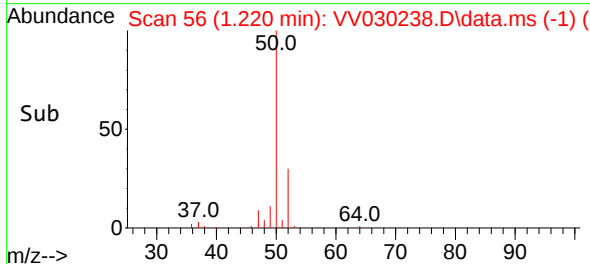
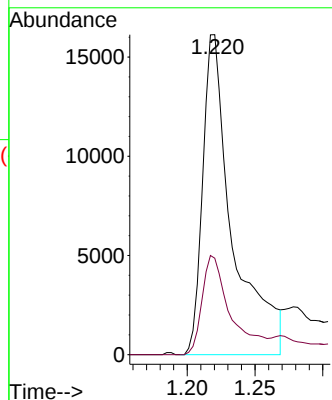
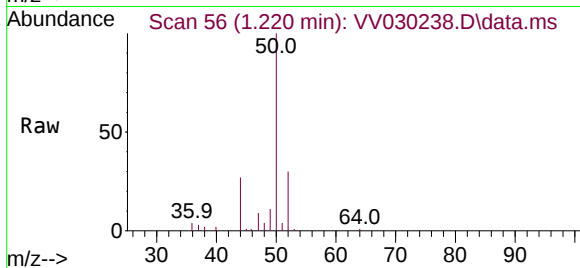




#3
Chloromethane
Concen: 1.428 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030238.D
Acq: 17 Mar 2023 16:12

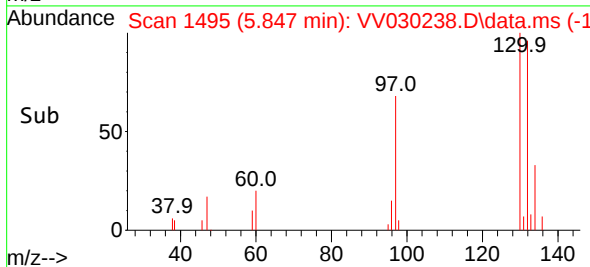
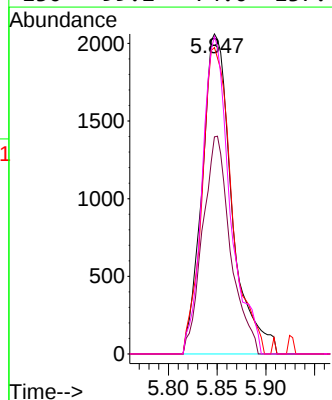
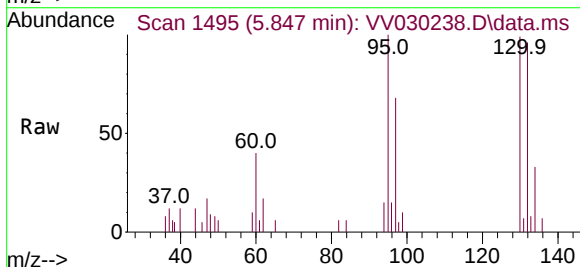
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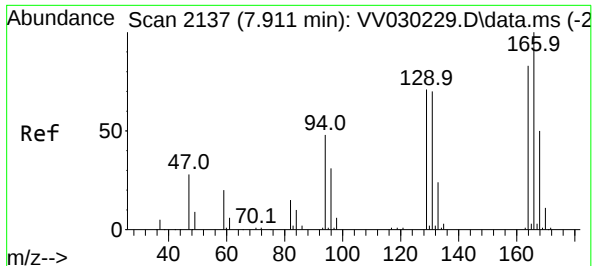
Tgt Ion: 50 Resp: 24734
Ion Ratio Lower Upper
50 100
52 30.1 23.6 43.8



#34
Trichloroethene
Concen: 0.438 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VV030238.D
Acq: 17 Mar 2023 16:12

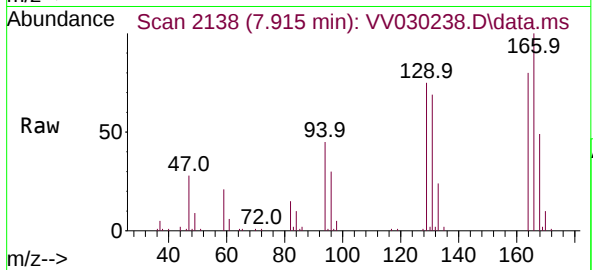
Tgt Ion: 95 Resp: 4401
Ion Ratio Lower Upper
95 100
97 67.8 46.5 86.5
132 95.7 71.7 133.3
130 99.2 74.0 137.4





#47
 Tetrachloroethene
 Concen: 3.212 ug/L
 RT: 7.915 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	27669
Ion	Ratio	Lower	Upper
164	100		
129	92.8	63.6	118.2
131	85.4	61.7	114.7
166	124.2	90.8	168.6

