

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032023\
 Data File : VV030253.D
 Acq On : 20 Mar 2023 13:07
 Operator : SY/MD
 Sample : 02005-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMA3

Quant Time: Mar 20 13:47:29 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)

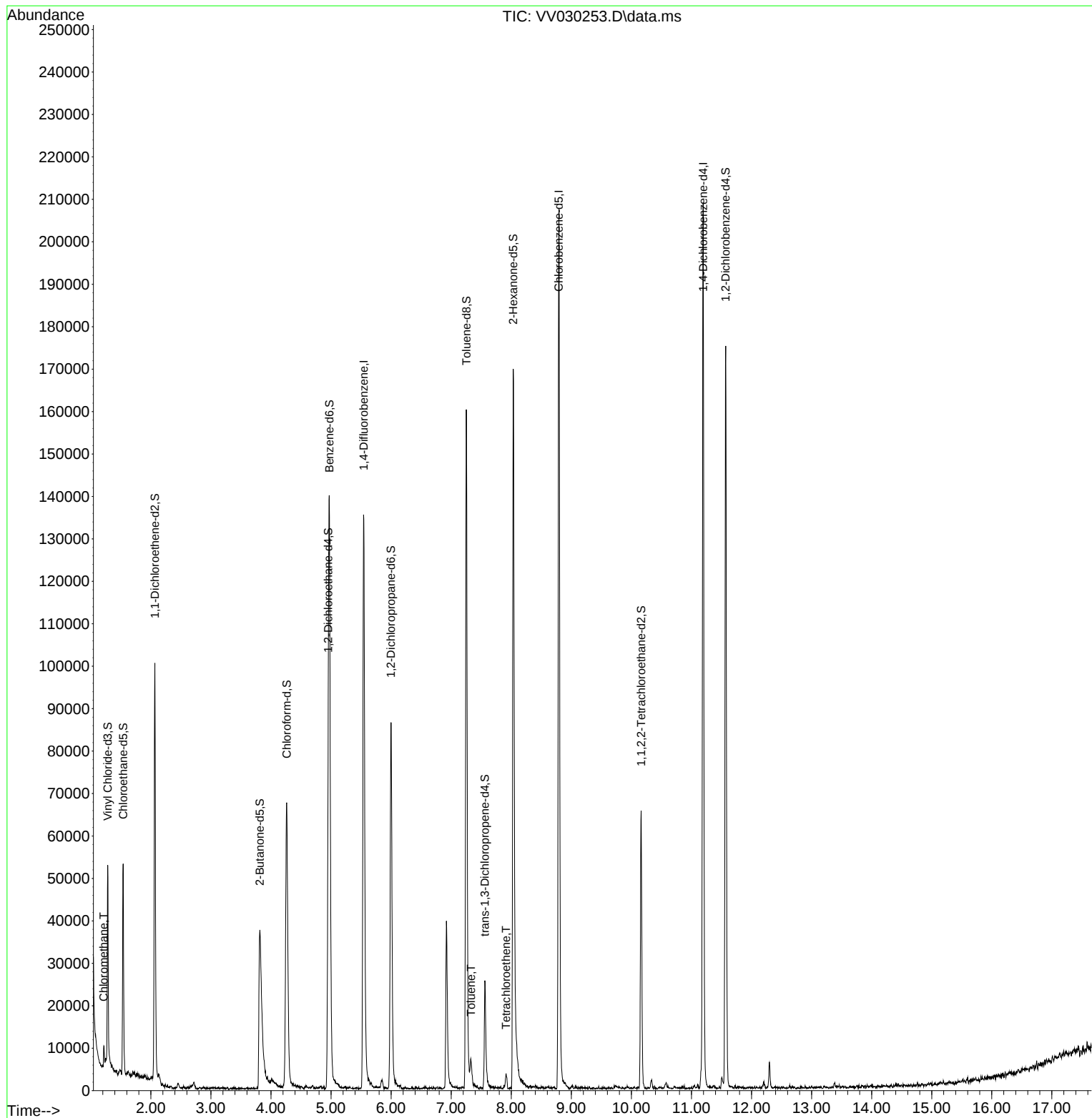
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	116610	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	113459	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	56663	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	30020	3.979	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.600%	
7) Chloroethane-d5	1.539	69	29088	4.107	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.066	63	50540	3.258	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.200%	
20) 2-Butanone-d5	3.815	46	75686	54.407	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.820%	
24) Chloroform-d	4.262	84	70582	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	4.953	65	36132	5.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.800%	
32) Benzene-d6	4.973	84	124181	4.068	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	5.998	67	39239	4.272	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.252	98	108800	3.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	7.561	79	14305	4.552	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.034	63	59211	45.547	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.100%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	29623	4.534	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	11.571	152	44491	4.641	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3393	0.227	ug/L	100
42) Toluene	7.330	91	4144	0.123	ug/L	87
47) Tetrachloroethene	7.915	164	797	0.107	ug/L	84

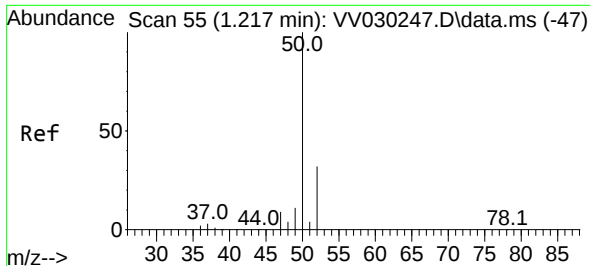
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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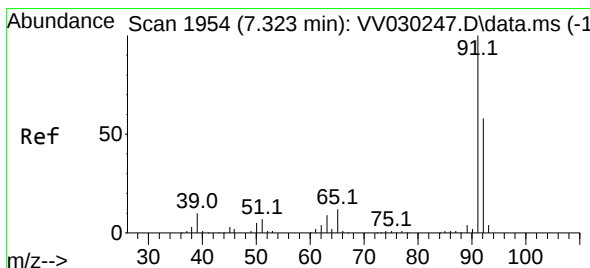
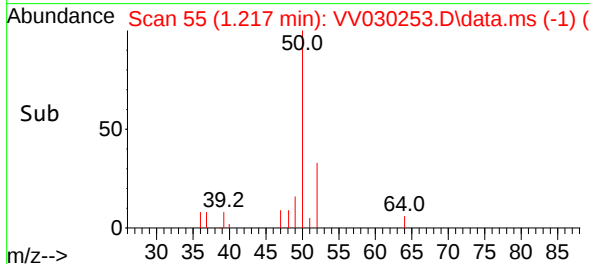
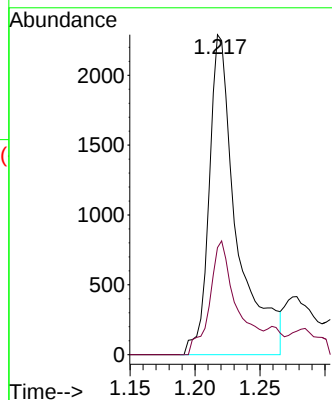
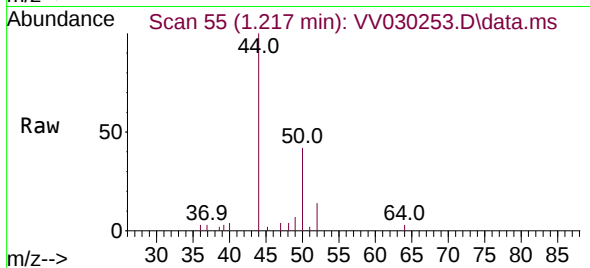




#3
Chloromethane
Concen: 0.227 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030253.D
Acq: 20 Mar 2023 13:07

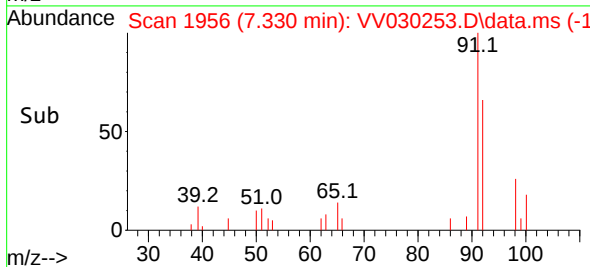
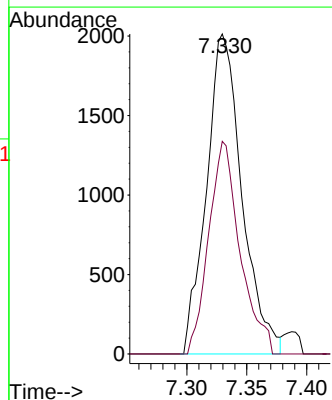
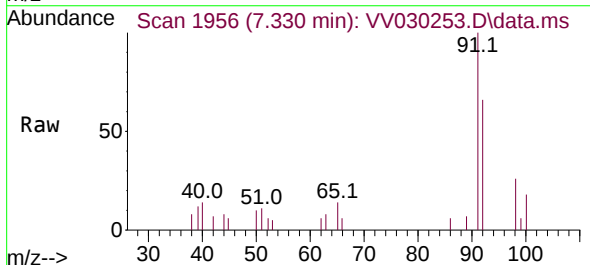
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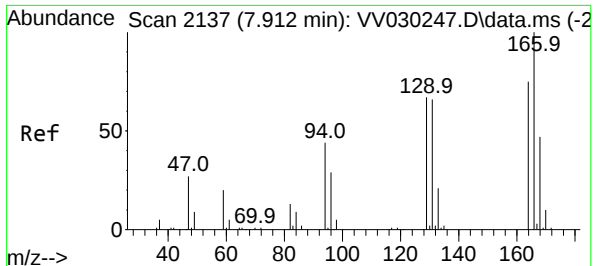
Tgt Ion: 50 Resp: 3393
Ion Ratio Lower Upper
50 100
52 33.4 23.6 43.8



#42
Toluene
Concen: 0.123 ug/L
RT: 7.330 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VV030253.D
Acq: 20 Mar 2023 13:07

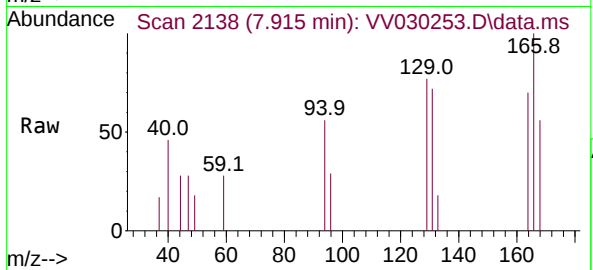
Tgt Ion: 91 Resp: 4144
Ion Ratio Lower Upper
91 100
92 66.5 39.6 73.6





#47
 Tetrachloroethene
 Concen: 0.107 ug/L
 RT: 7.915 min Scan# 2138
 Delta R.T. 0.003 min
 Lab File: VV030253.D
 Acq: 20 Mar 2023 13:07

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Tgt Ion:	164	Resp:	797
Ion	Ratio	Lower	Upper
164	100		
129	110.8	63.6	118.2
131	103.5	61.7	114.7
166	143.3	90.8	168.6

