

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032023\
 Data File : VV030250.D
 Acq On : 20 Mar 2023 11:53
 Operator : SY/MD
 Sample : 02005-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMA0

Quant Time: Mar 20 12:35:45 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)

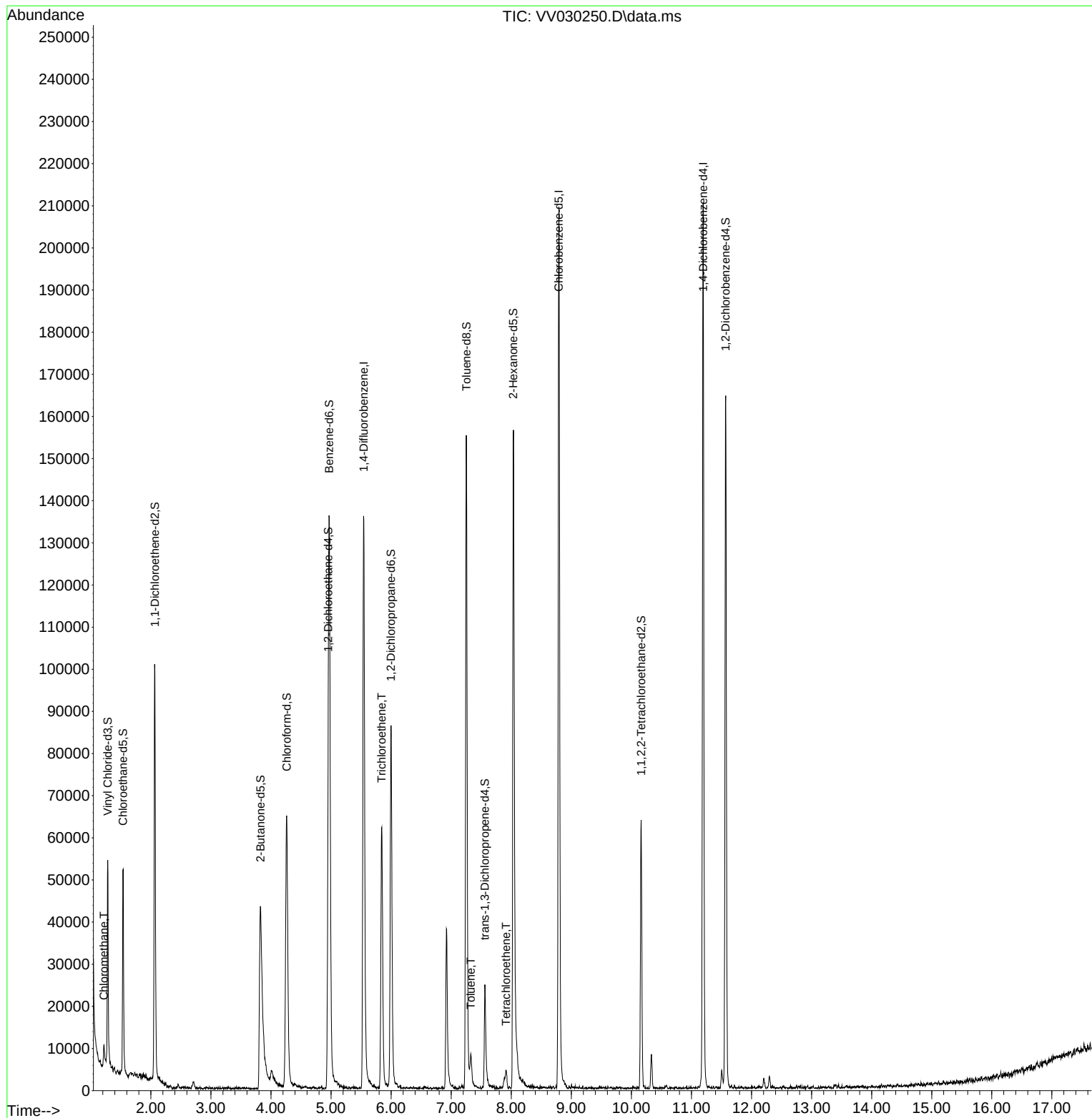
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	117426	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	114973	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	56330	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	30184	3.973	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.536	69	28751	4.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.066	63	52920	3.388	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	3.825	46	73914	52.764	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.520%
24) Chloroform-d	4.262	84	68395	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	4.954	65	34350	5.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	4.970	84	121005	3.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	5.998	67	38006	4.084	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.600%
41) Toluene-d8	7.252	98	105274	3.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	7.561	79	14102	4.429	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.034	63	58429	44.353	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.700%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	28666	4.329	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.571	152	42894	4.501	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
3) Chloromethane	1.221	50	3177	0.211	ug/L	97
34) Trichloroethene	5.844	95	21601	2.455	ug/L	97
42) Toluene	7.326	91	4516	0.133	ug/L	95
47) Tetrachloroethene	7.915	164	1129	0.149	ug/L	83

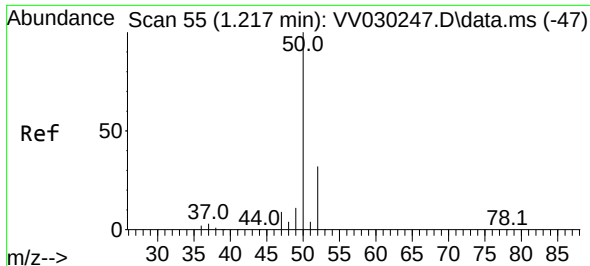
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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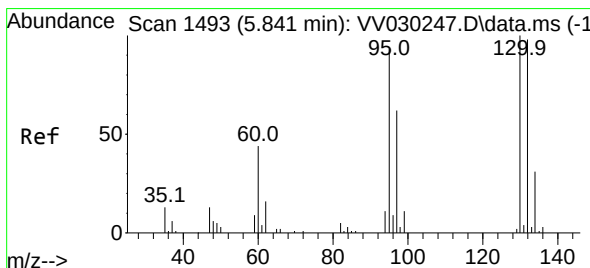
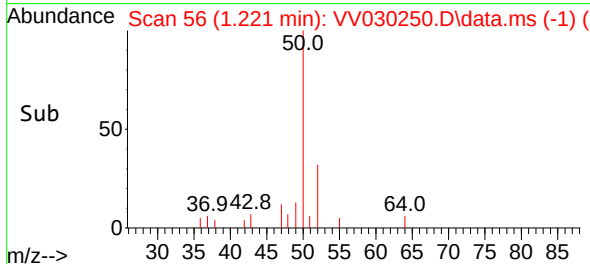
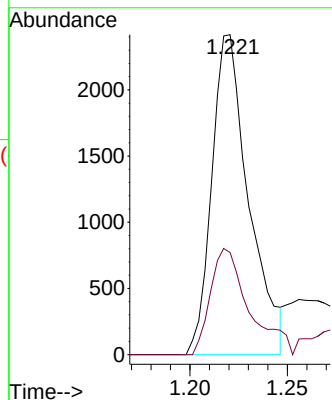
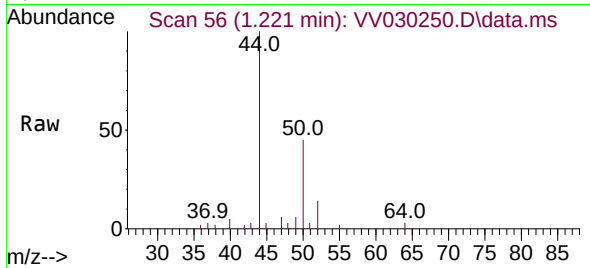




#3
Chloromethane
Concen: 0.211 ug/L
RT: 1.221 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030250.D
Acq: 20 Mar 2023 11:53

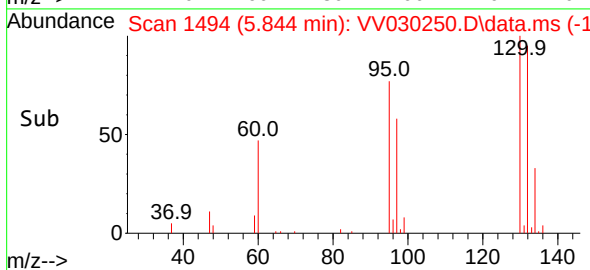
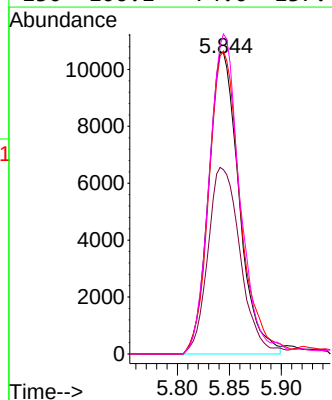
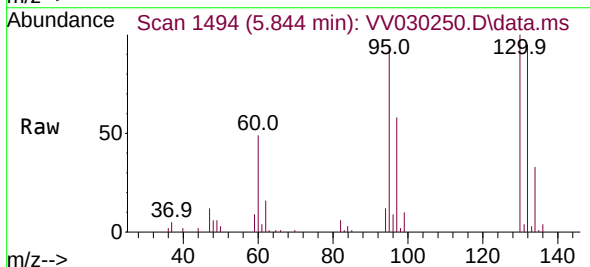
Instrument :
MSVOA_V
ClientSampleId :
COMA0

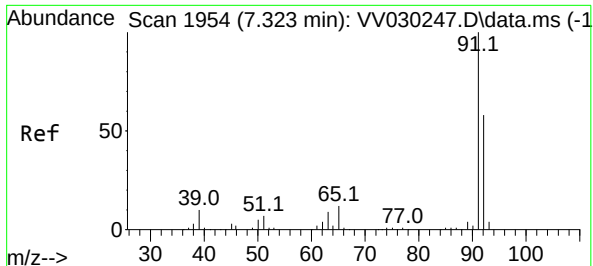
Tgt Ion: 50 Resp: 3177
Ion Ratio Lower Upper
50 100
52 31.9 23.6 43.8



#34
Trichloroethene
Concen: 2.455 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.003 min
Lab File: VV030250.D
Acq: 20 Mar 2023 11:53

Tgt Ion: 95 Resp: 21601
Ion Ratio Lower Upper
95 100
97 61.1 46.5 86.5
132 100.5 71.7 133.3
130 106.1 74.0 137.4





#42

Toluene

Concen: 0.133 ug/L

RT: 7.326 min Scan# 1954

Delta R.T. 0.003 min

Lab File: VV030250.D

Acq: 20 Mar 2023 11:53

Instrument :

MSVOA_V

ClientSampleId :

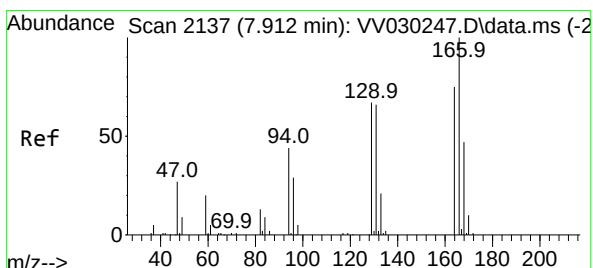
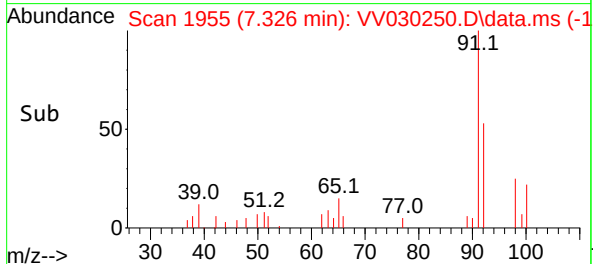
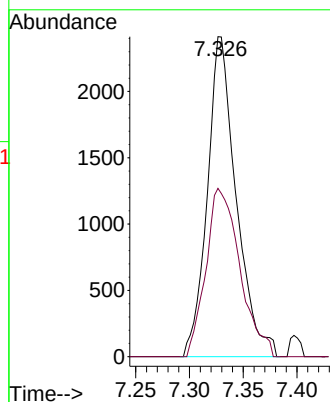
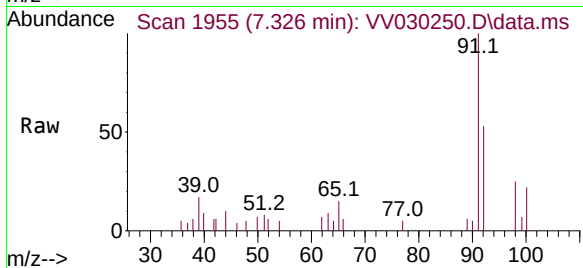
COMA0

Tgt Ion: 91 Resp: 4516

Ion Ratio Lower Upper

91 100

92 52.6 39.6 73.6



#47

Tetrachloroethene

Concen: 0.149 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VV030250.D

Acq: 20 Mar 2023 11:53

Tgt Ion: 164 Resp: 1129

Ion Ratio Lower Upper

164 100

129 83.8 63.6 118.2

131 64.7 61.7 114.7

166 108.9 90.8 168.6

