

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032923\
 Data File : VW030339.D
 Acq On : 29 Mar 2023 20:12
 Operator : SY/MD
 Sample : 02092-23 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB998

Quant Time: Mar 30 02:15:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 30 01:55:26 2023
 Response via : Initial Calibration

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

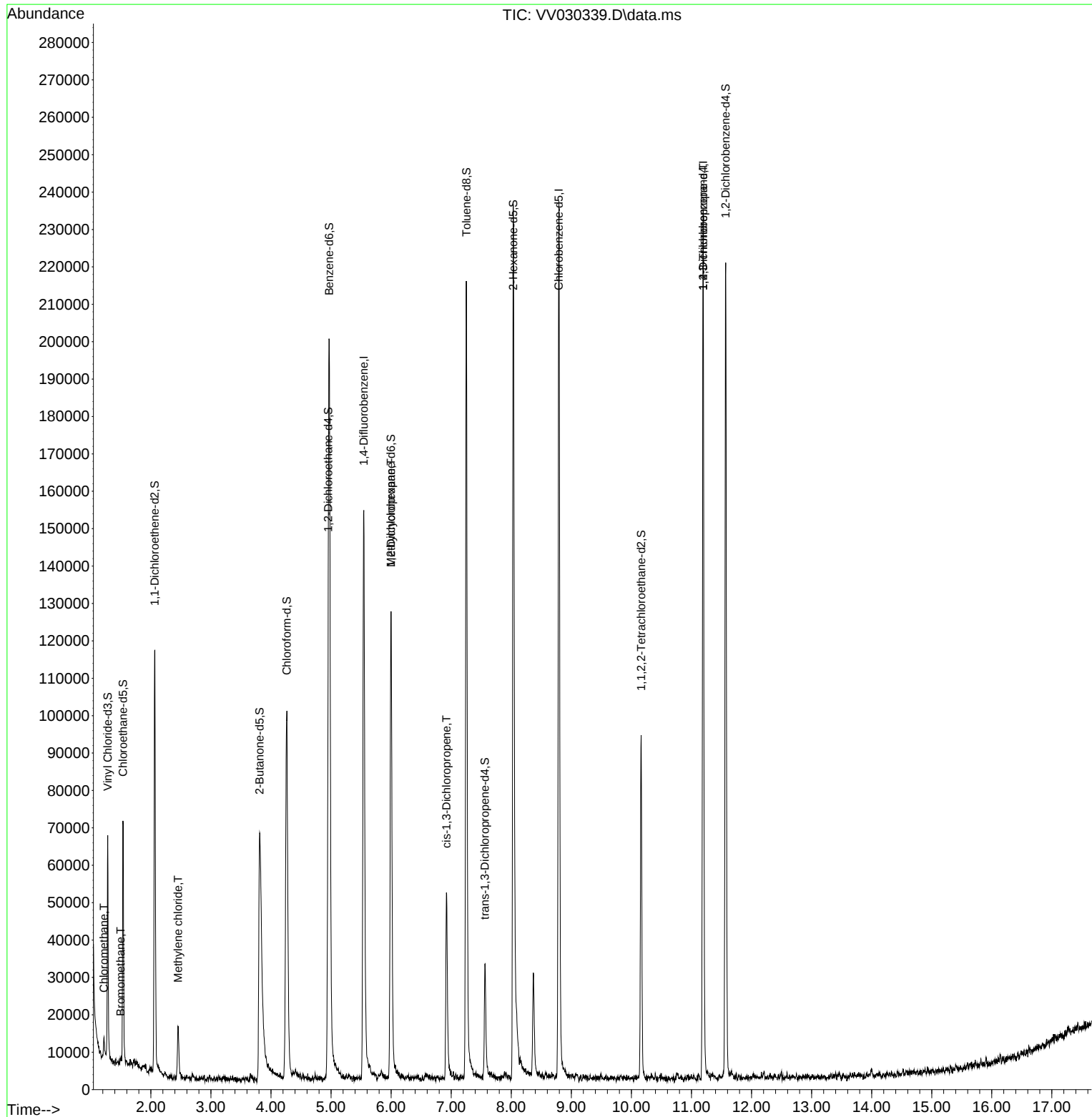
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	130754	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	128368	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60305	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	36992	4.272	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.536	69	39981	4.757	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.063	63	62115	3.023	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.400%	
20) 2-Butanone-d5	3.809	46	111633	49.873	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.740%	
24) Chloroform-d	4.262	84	101986	4.866	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	4.954	65	51265	5.184	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	4.970	84	175102	4.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	5.998	67	58133	5.133	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.252	98	141339	4.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.561	79	18208	4.270	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.034	63	83006	48.446	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.900%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42300	4.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.571	152	56366	5.230	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.221	50	4242	0.202	ug/L #	76
6) Bromomethane	1.497	94	634	0.145	ug/L	94
16) Methylene chloride	2.455	84	5531	0.428	ug/L	98
35) Methylcyclohexane	5.998	83	14619	0.757	ug/L #	16
39) cis-1,3-Dichloropropene	6.921	75	1570	0.095	ug/L #	39
61) 1,2,3-Trichloropropane	11.194	75	7156	1.327	ug/L #	62

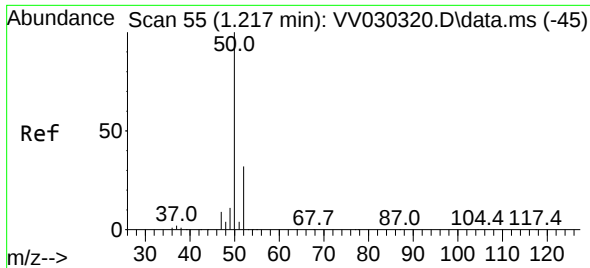
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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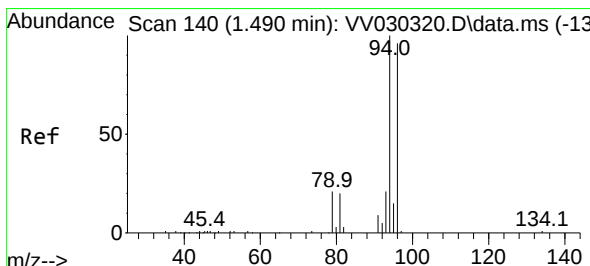
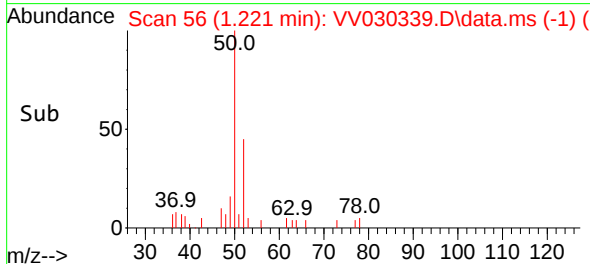
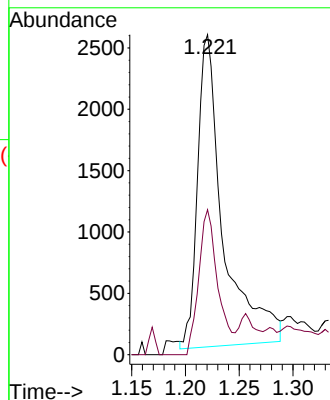
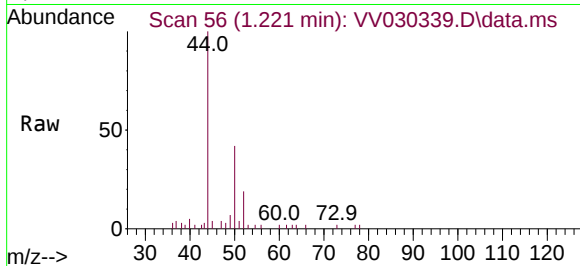




#3
Chloromethane
Concen: 0.202 ug/L
RT: 1.221 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030339.D
Acq: 29 Mar 2023 20:12

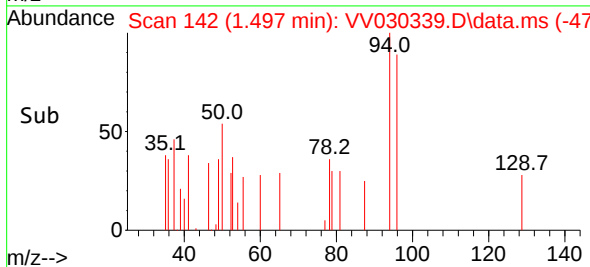
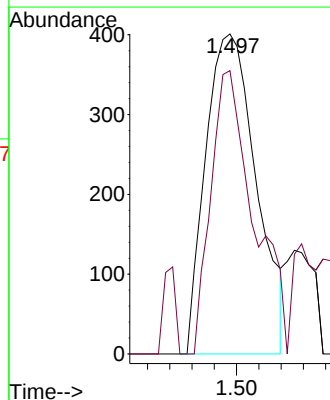
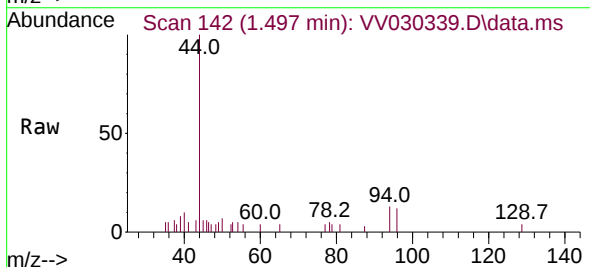
Instrument :
MSVOA_V
ClientSampleId :
CB998

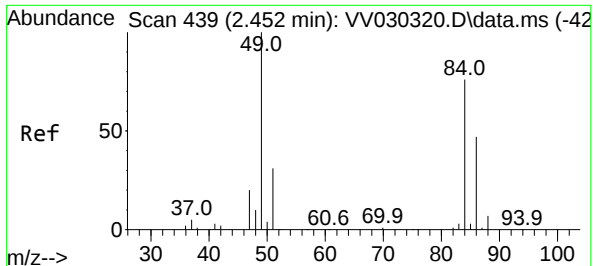
Tgt Ion: 50 Resp: 4242
Ion Ratio Lower Upper
50 100
52 45.3 22.3 41.5#



#6
Bromomethane
Concen: 0.145 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.007 min
Lab File: VV030339.D
Acq: 29 Mar 2023 20:12

Tgt Ion: 94 Resp: 634
Ion Ratio Lower Upper
94 100
96 88.5 66.1 122.7

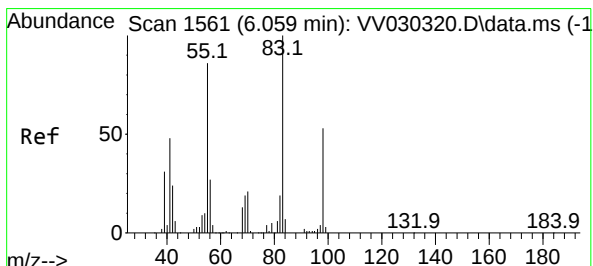
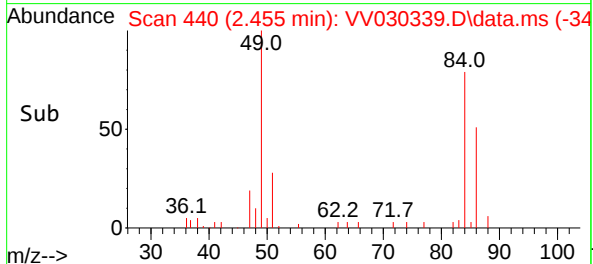
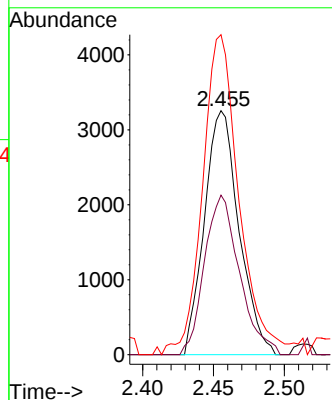
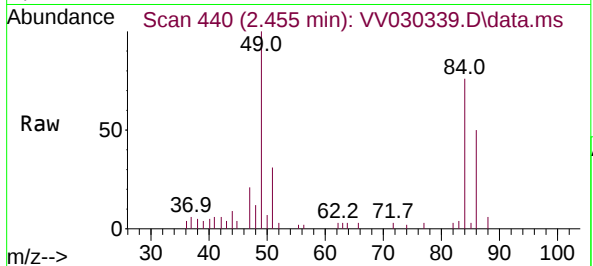




#16
Methylene chloride
Concen: 0.428 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.003 min
Lab File: VV030339.D
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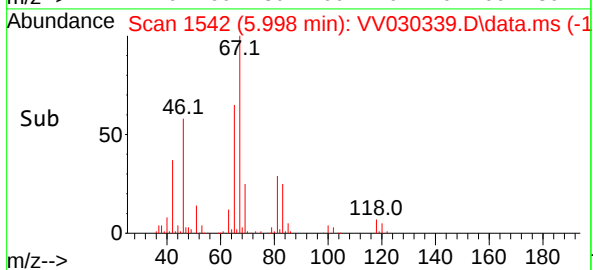
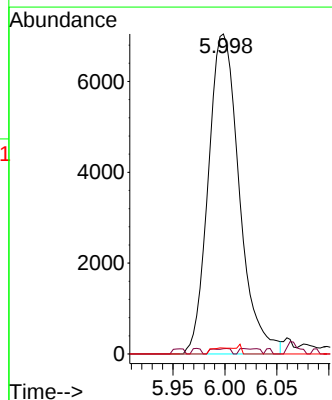
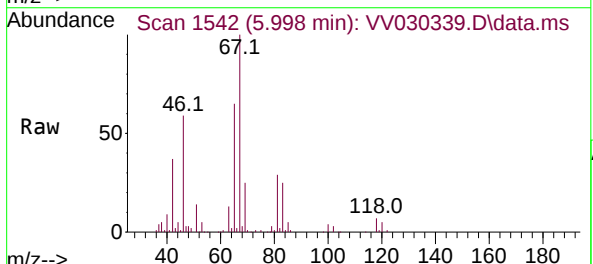
Instrument :
MSVOA_V
ClientSampleId :
CB998

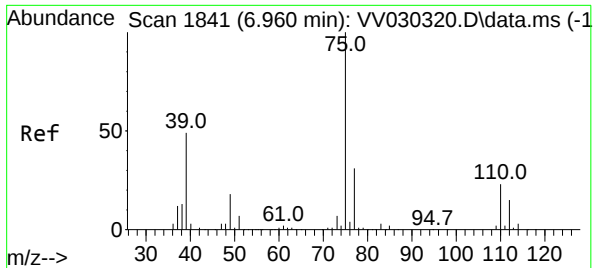
Tgt Ion: 84 Resp: 5531
Ion Ratio Lower Upper
84 100
86 65.4 44.0 81.6
49 131.1 90.6 168.3



#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030339.D
Acq: 29 Mar 2023 20:12

Tgt Ion: 83 Resp: 14619
Ion Ratio Lower Upper
83 100
55 0.5 66.6 100.0#
98 1.3 38.6 58.0#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV030339.D

Acq: 29 Mar 2023 20:12

Instrument :

MSVOA_V

ClientSampleId :

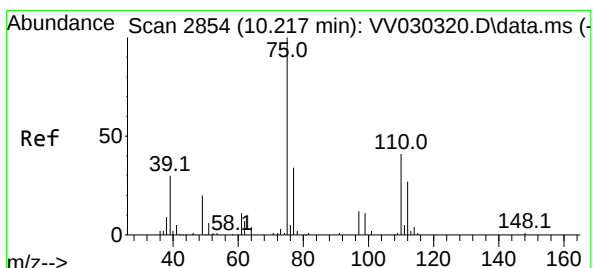
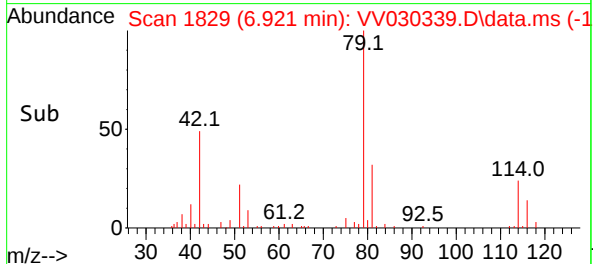
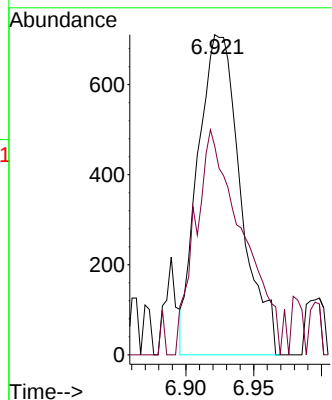
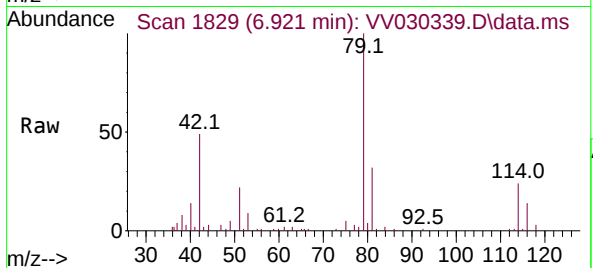
CB998

Tgt Ion: 75 Resp: 1570

Ion Ratio Lower Upper

75 100

77 65.1 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.327 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.978 min

Lab File: VV030339.D

Acq: 29 Mar 2023 20:12

Tgt Ion: 75 Resp: 7156

Ion Ratio Lower Upper

75 100

77 38.5 26.0 39.0

110 2.6 31.6 47.4#

