

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031623\
 Data File : VW030222.D
 Acq On : 16 Mar 2023 14:57
 Operator : SY/MD
 Sample : 01947-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB941

Quant Time: Mar 17 05:48:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 05:46:57 2023
 Response via : Initial Calibration

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

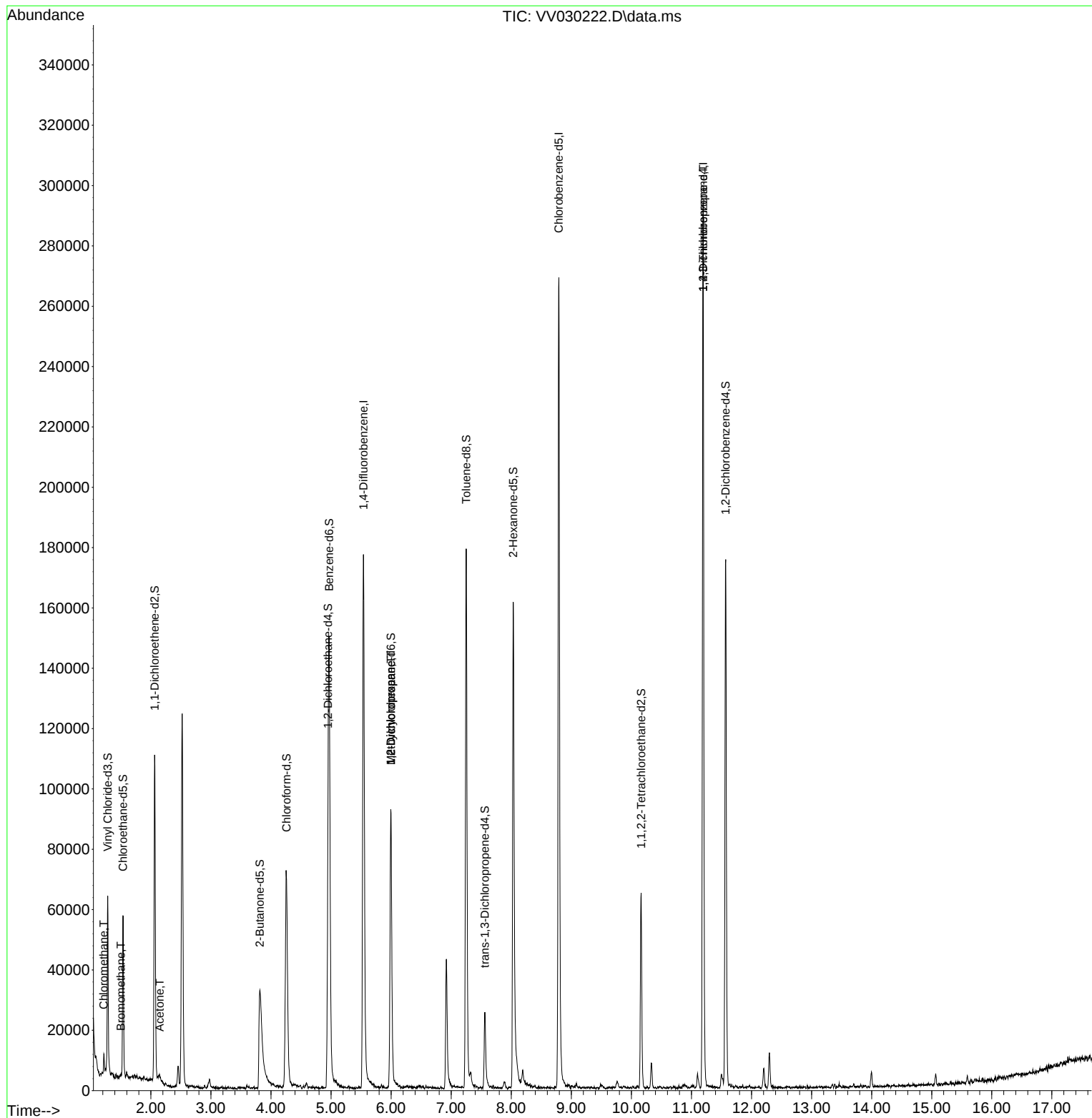
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	152101	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	145832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	76206	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	37228	3.783	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.536	69	33424	3.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.063	63	58150	2.874	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.400%#
20) 2-Butanone-d5	3.812	46	75756	41.750	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.500%
24) Chloroform-d	4.256	84	73876	3.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
26) 1,2-Dichloroethane-d4	4.950	65	36380	4.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	4.966	84	136493	3.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.600%#
36) 1,2-Dichloropropane-d6	5.995	67	42086	3.565	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.400%
41) Toluene-d8	7.249	98	120219	3.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.600%#
43) trans-1,3-Dichloroprop...	7.561	79	15278	3.783	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.034	63	57768	34.572	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.140%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	29321	3.491	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.800%
66) 1,2-Dichlorobenzene-d4	11.570	152	44950	3.486	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	69.800%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	4483	0.230	ug/L	91
6) Bromomethane	1.500	94	319	0.137	ug/L	88
13) Acetone	2.146	43	4265	3.180	ug/L	89
35) Methylcyclohexane	5.995	83	10543	0.624	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	5649	0.558	ug/L #	87
61) 1,2,3-Trichloropropane	11.194	75	9076	1.779	ug/L #	64

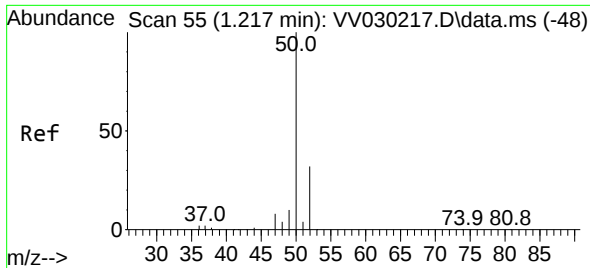
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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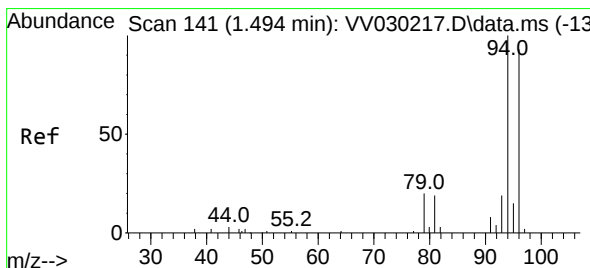
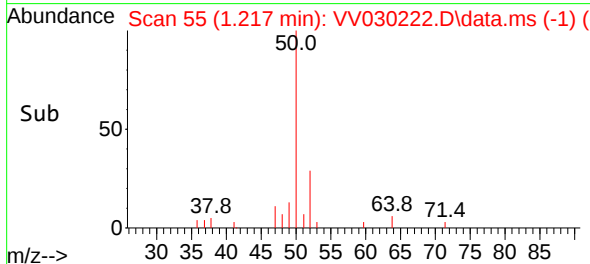
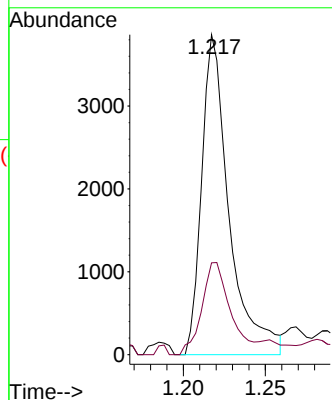
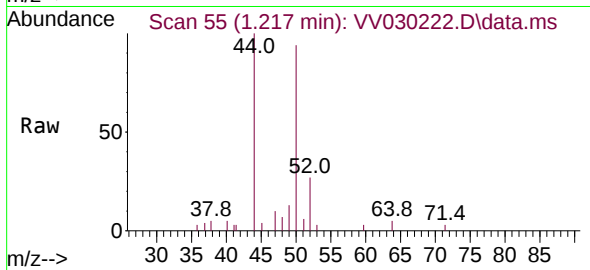




#3
Chloromethane
Concen: 0.230 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030222.D
Acq: 16 Mar 2023 14:57

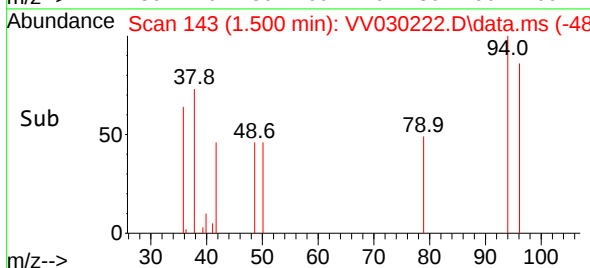
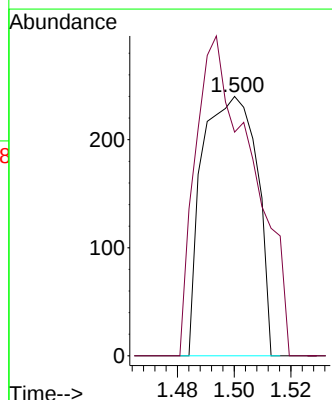
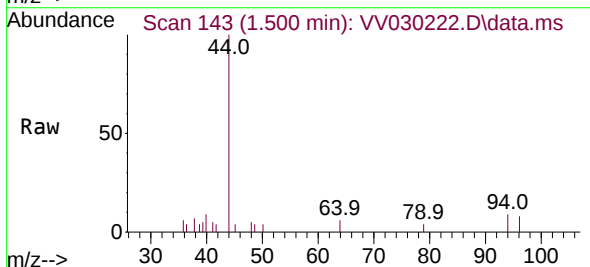
Instrument :
MSVOA_V
ClientSampleId :
CB941

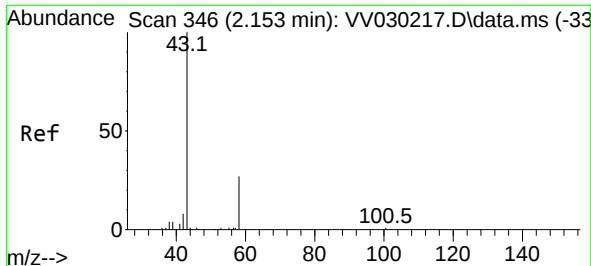
Tgt Ion: 50 Resp: 4483
Ion Ratio Lower Upper
50 100
52 28.7 23.6 43.8



#6
Bromomethane
Concen: 0.137 ug/L
RT: 1.500 min Scan# 143
Delta R.T. 0.007 min
Lab File: VV030222.D
Acq: 16 Mar 2023 14:57

Tgt Ion: 94 Resp: 319
Ion Ratio Lower Upper
94 100
96 86.3 68.4 127.0





#13

Acetone

Concen: 3.180 ug/L

RT: 2.146 min Scan# 346

Delta R.T. -0.006 min

Lab File: VV030222.D

Acq: 16 Mar 2023 14:57

Instrument :

MSVOA_V

ClientSampleId :

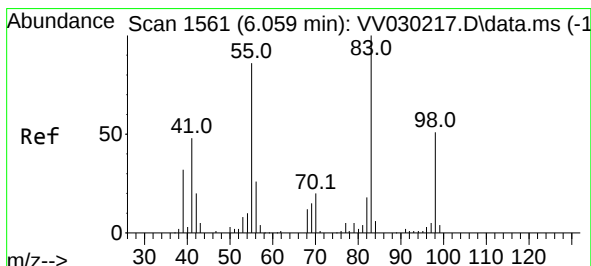
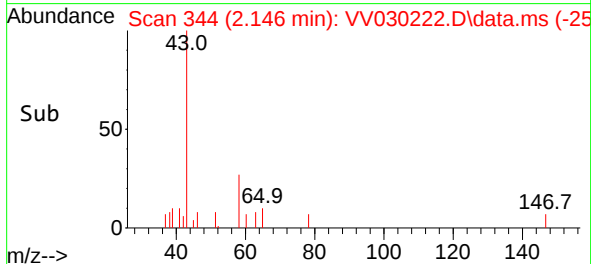
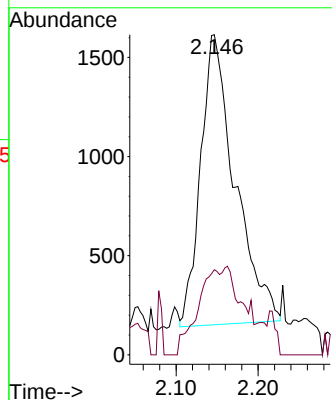
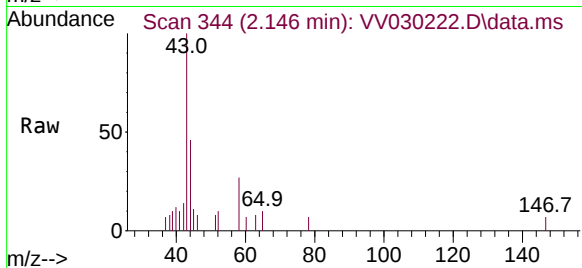
CB941

Tgt Ion: 43 Resp: 4265

Ion Ratio Lower Upper

43 100

58 19.2 0.0 29.4



#35

Methylcyclohexane

Concen: 0.624 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.064 min

Lab File: VV030222.D

Acq: 16 Mar 2023 14:57

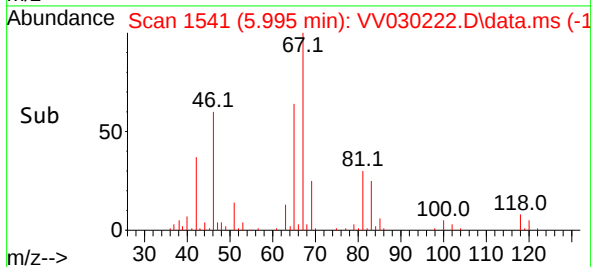
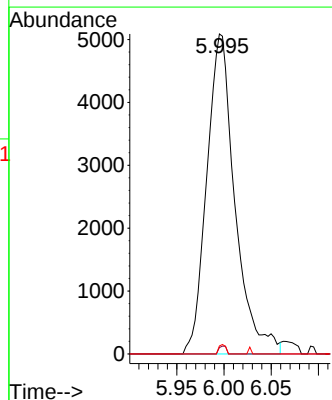
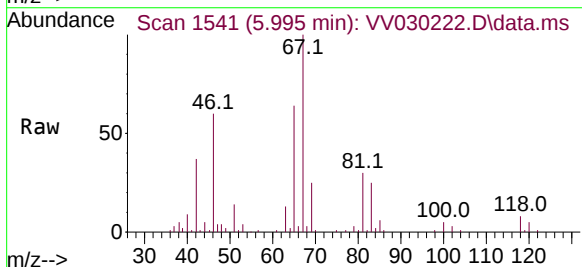
Tgt Ion: 83 Resp: 10543

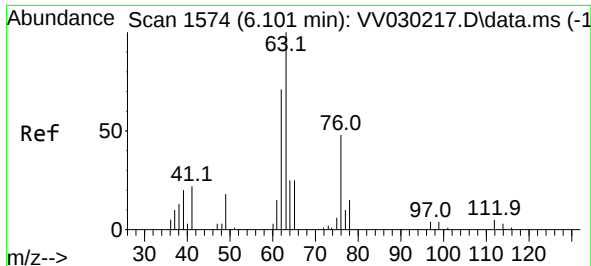
Ion Ratio Lower Upper

83 100

55 0.6 57.6 86.4#

98 0.7 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.558 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV030222.D

Acq: 16 Mar 2023 14:57

Instrument :

MSVOA_V

ClientSampleId :

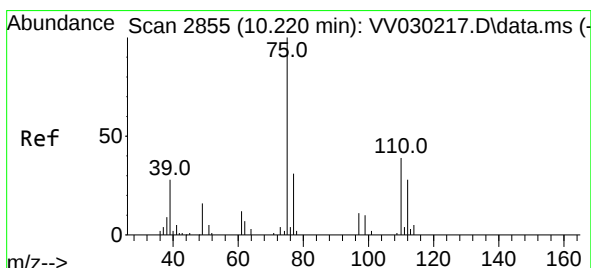
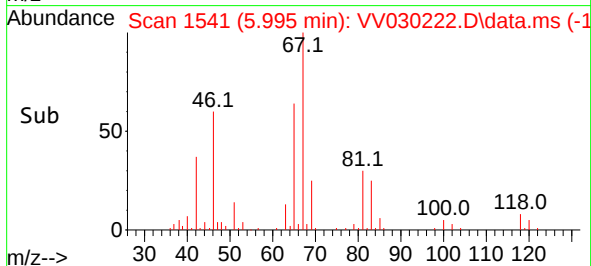
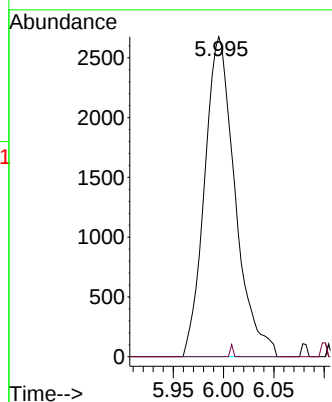
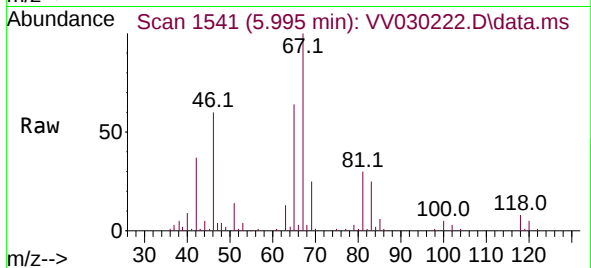
CB941

Tgt Ion: 63 Resp: 5649

Ion Ratio Lower Upper

63 100

112 0.4 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 1.779 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030222.D

Acq: 16 Mar 2023 14:57

Tgt Ion: 75 Resp: 9076

Ion Ratio Lower Upper

75 100

77 36.7 26.5 39.7

110 2.5 31.8 47.6#

