

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032023\
 Data File : VV030259.D
 Acq On : 20 Mar 2023 15:31
 Operator : SY/MD
 Sample : 01997-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD4

Quant Time: Mar 21 02:56:56 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

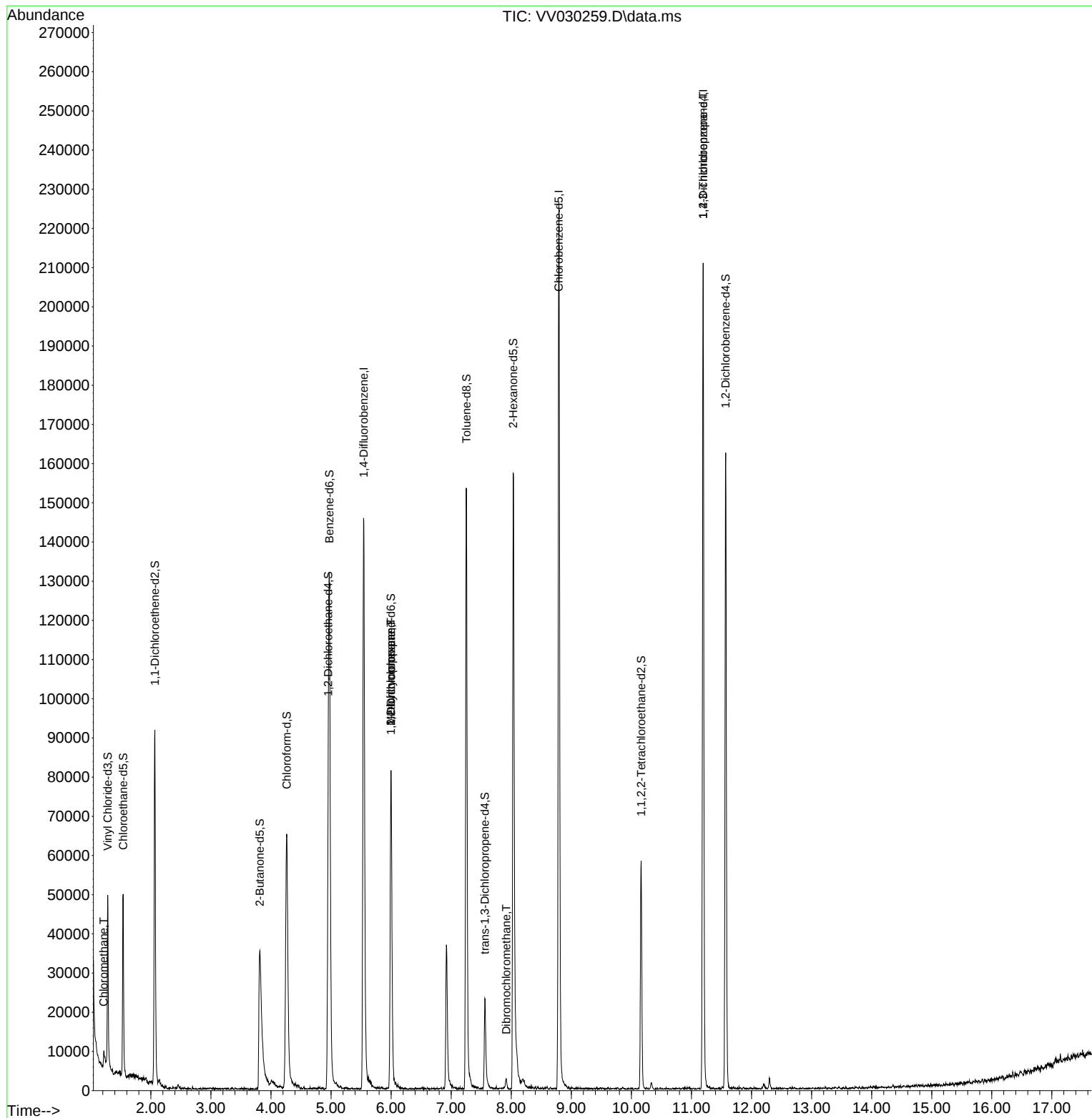
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	126398	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	124431	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	57715	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	27918	3.414	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.200%	
7) Chloroethane-d5	1.539	69	27385	3.567	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.400%	
11) 1,1-Dichloroethene-d2	2.066	63	48676	2.895	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.800%#	
20) 2-Butanone-d5	3.815	46	71688	47.542	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.080%	
24) Chloroform-d	4.262	84	67298	4.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
26) 1,2-Dichloroethane-d4	4.953	65	35092	5.145	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	4.973	84	116309	3.474	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.400%#	
36) 1,2-Dichloropropane-d6	5.998	67	35858	3.560	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.200%	
41) Toluene-d8	7.252	98	104141	3.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.600%#	
43) trans-1,3-Dichloroprop...	7.561	79	13676	3.968	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.034	63	55913	39.217	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.440%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	26022	3.631	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	72.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	41793	4.280	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3070	0.189	ug/L #	82
35) Methylcyclohexane	5.998	83	9545	0.662	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	4950	0.573	ug/L #	88
49) Dibromochloromethane	7.918	129	519	0.072	ug/L #	10
61) 1,2,3-Trichloropropane	11.194	75	6176	1.599	ug/L #	63

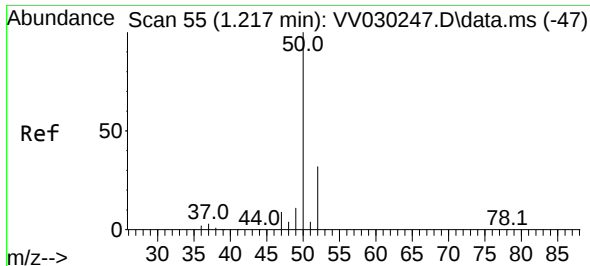
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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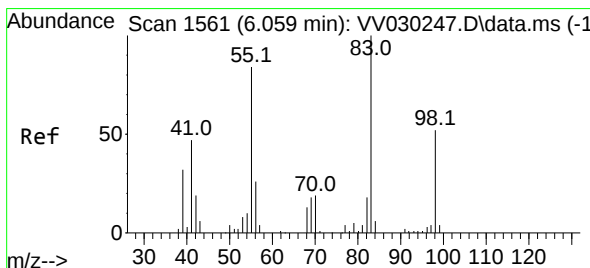
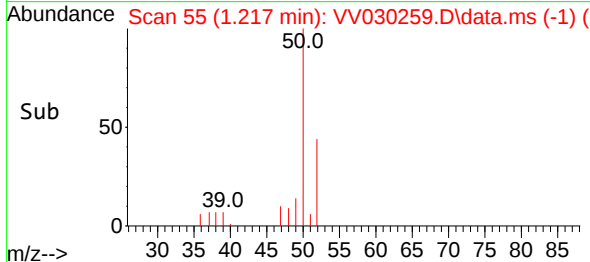
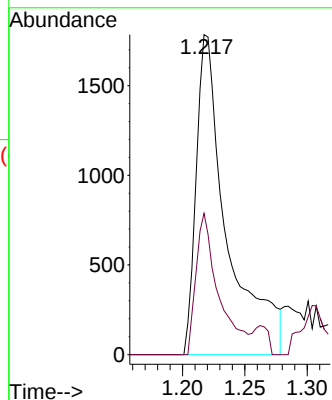
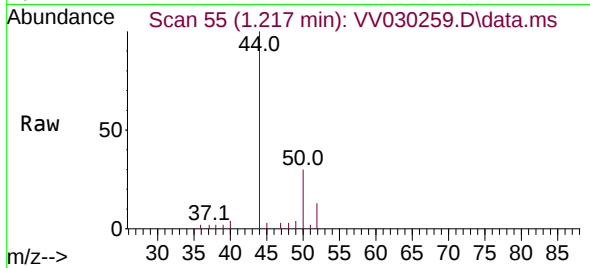




#3
Chloromethane
Concen: 0.189 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030259.D
Acq: 20 Mar 2023 15:31

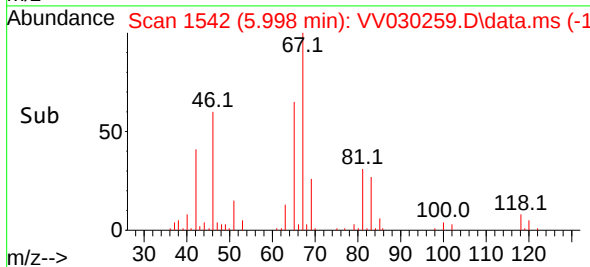
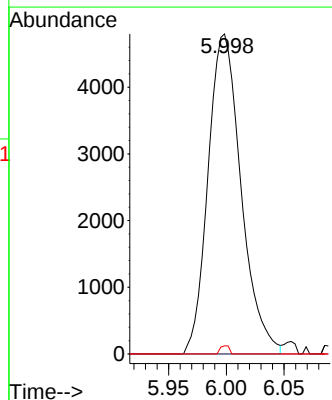
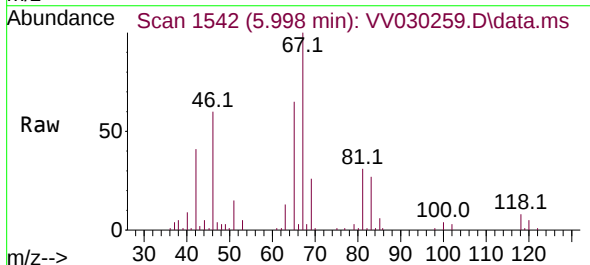
Instrument :
MSVOA_V
ClientSampleId :
C0BD4

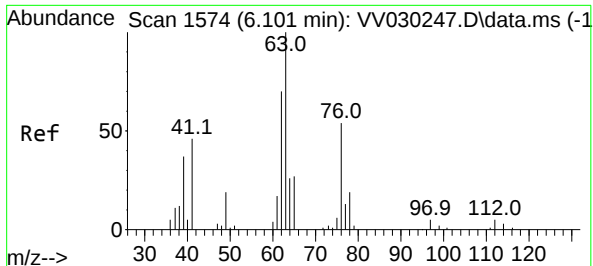
Tgt Ion: 50 Resp: 3070
Ion Ratio Lower Upper
50 100
52 44.1 23.6 43.8#



#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV030259.D
Acq: 20 Mar 2023 15:31

Tgt Ion: 83 Resp: 9545
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.7 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.573 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV030259.D

Acq: 20 Mar 2023 15:31

Instrument :

MSVOA_V

ClientSampleId :

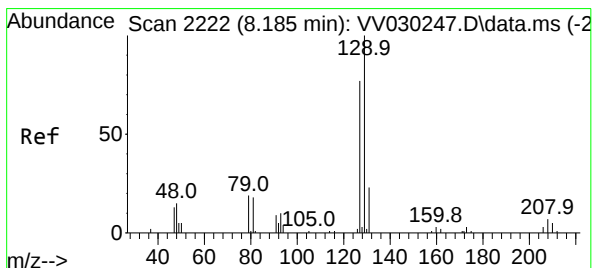
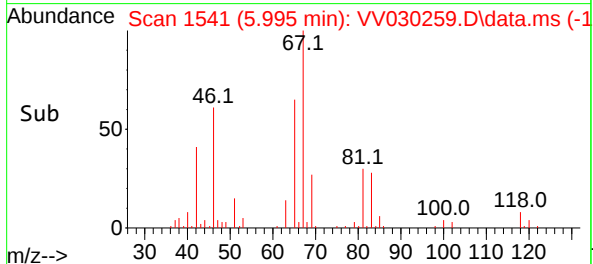
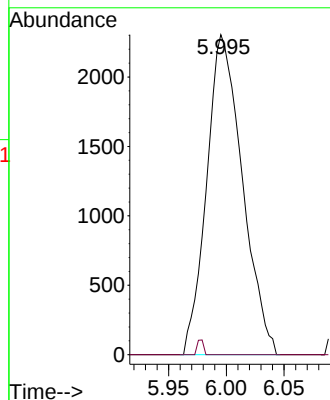
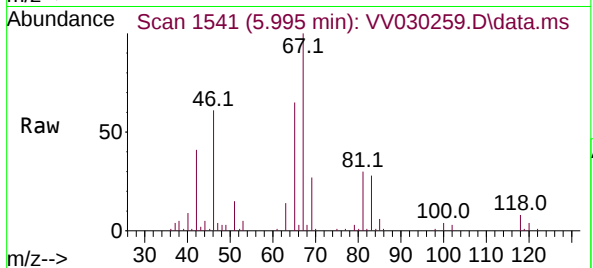
C0BD4

Tgt Ion: 63 Resp: 4950

Ion Ratio Lower Upper

63 100

112 0.8 3.8 5.6#



#49

Dibromochloromethane

Concen: 0.072 ug/L

RT: 7.918 min Scan# 2139

Delta R.T. -0.267 min

Lab File: VV030259.D

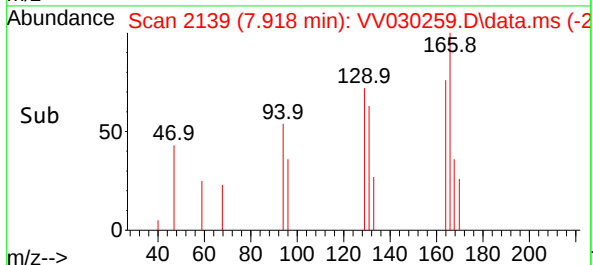
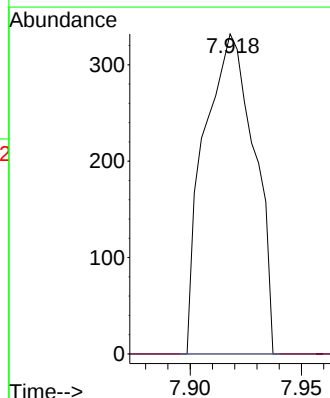
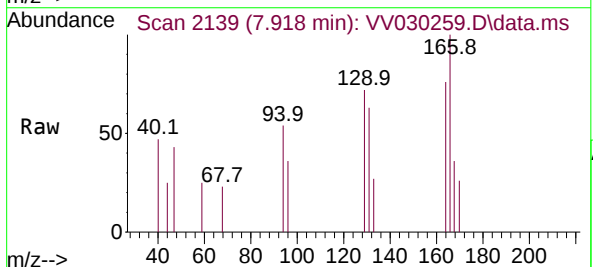
Acq: 20 Mar 2023 15:31

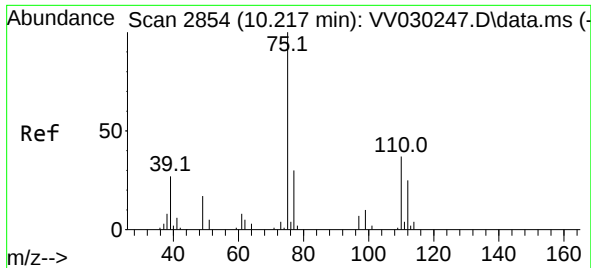
Tgt Ion: 129 Resp: 519

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.5#





#61

1,2,3-Trichloropropane

Concen: 1.599 ug/L

RT: 11.194 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV030259.D

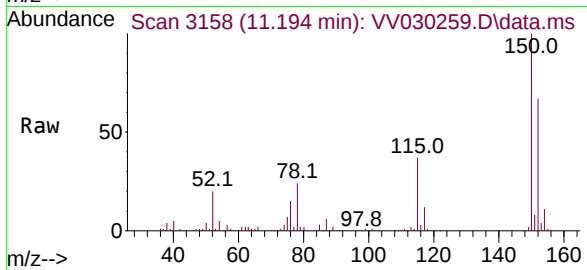
Acq: 20 Mar 2023 15:31

Instrument :

MSVOA_V

ClientSampleId :

C0BD4



Tgt Ion: 75 Resp: 6176

Ion Ratio Lower Upper

75 100

77 38.3 26.5 39.7

110 2.5 31.8 47.6#

