

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
 Data File : VV030368.D
 Acq On : 30 Mar 2023 18:43
 Operator : SY/MD
 Sample : 02130-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Mar 31 05:43:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

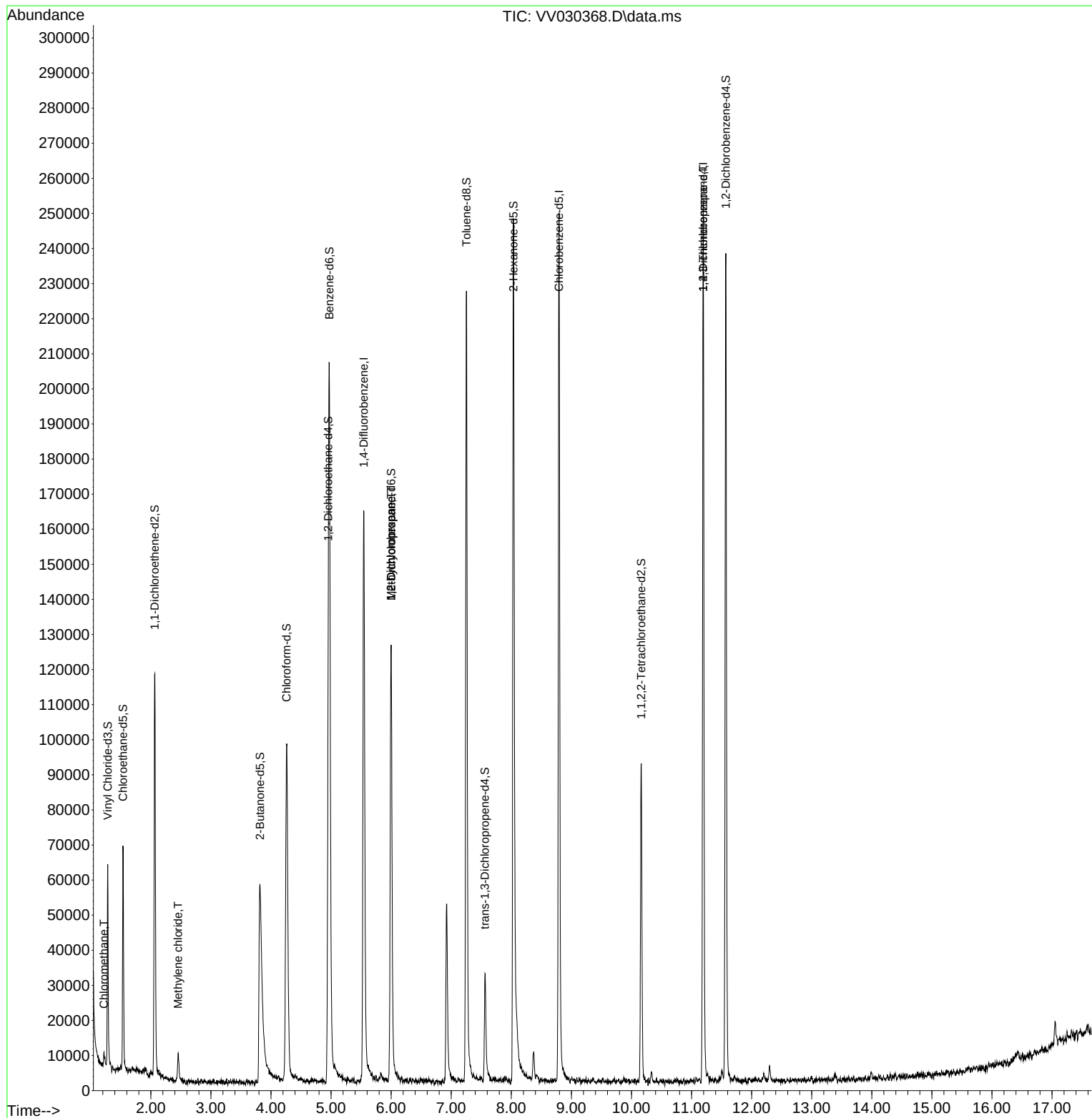
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	137347	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	138058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65329	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	35891	3.946	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.000%	
7) Chloroethane-d5	1.536	69	39040	4.422	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.063	63	62559	2.898	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.000%#	
20) 2-Butanone-d5	3.815	46	123388	52.479	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.960%	
24) Chloroform-d	4.259	84	100942	4.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	4.953	65	52276	5.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	4.970	84	179813	4.622	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	5.998	67	56761	4.660	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.252	98	150210	4.204	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.561	79	18777	4.095	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.034	63	89839	48.754	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.500%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42742	4.453	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	11.571	152	60035	5.142	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2712	0.123	ug/L	97
16) Methylene chloride	2.455	84	3399	0.250	ug/L	98
35) Methylcyclohexane	5.998	83	14870	0.716	ug/L #	17
37) 1,2-Dichloropropane	5.998	63	7560	0.601	ug/L #	87
61) 1,2,3-Trichloropropane	11.194	75	7573	1.297	ug/L #	66

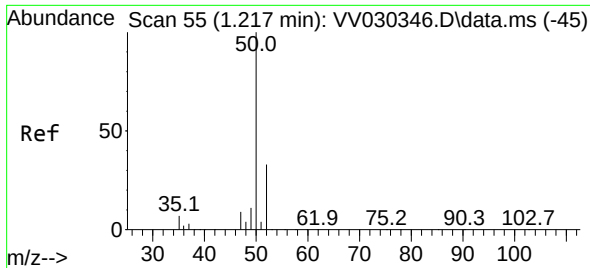
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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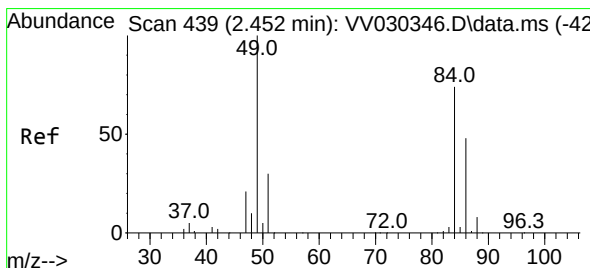
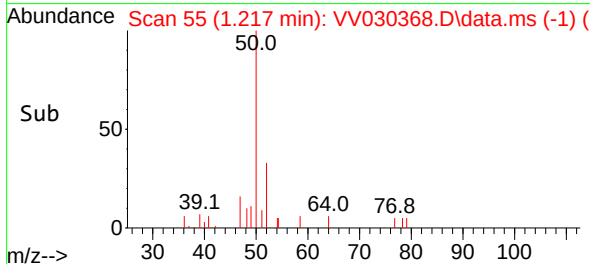
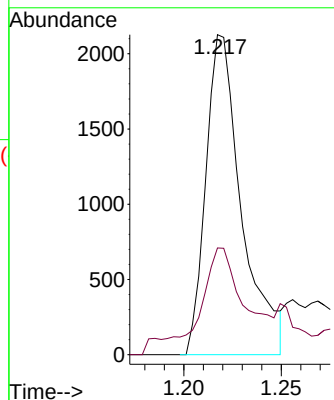
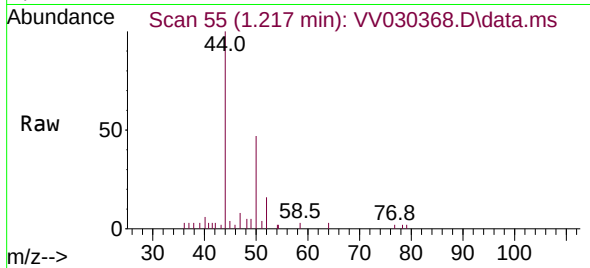




#3
Chloromethane
Concen: 0.123 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030368.D
Acq: 30 Mar 2023 18:43

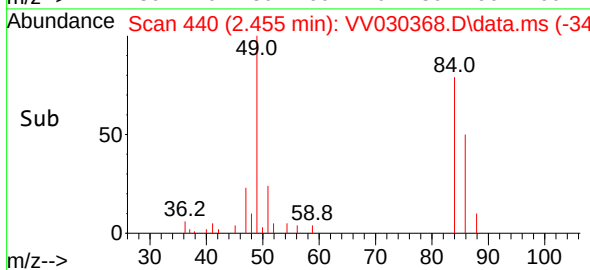
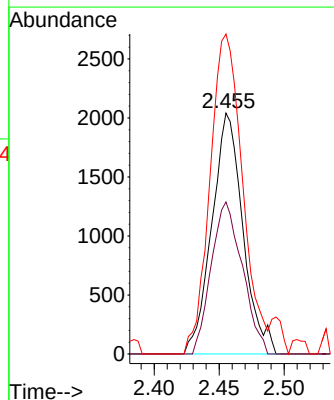
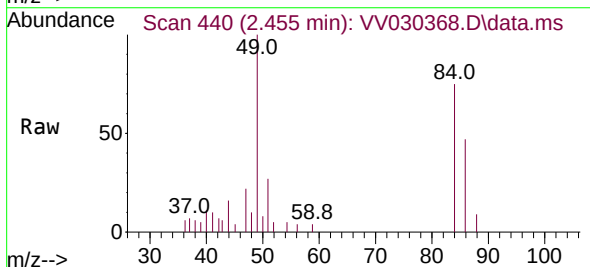
Instrument :
MSVOA_V
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VHBLK001

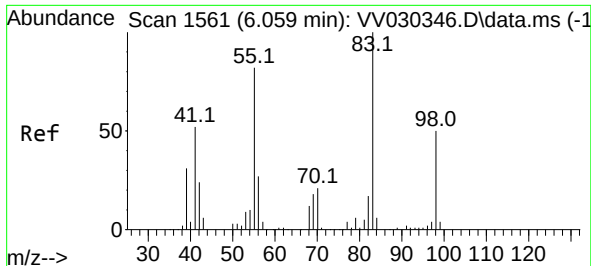
Tgt Ion: 50 Resp: 2712
Ion Ratio Lower Upper
50 100
52 33.3 22.3 41.5



#16
Methylene chloride
Concen: 0.250 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030368.D
Acq: 30 Mar 2023 18:43

Tgt Ion: 84 Resp: 3399
Ion Ratio Lower Upper
84 100
86 63.1 44.0 81.6
49 132.9 90.6 168.3





#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

Lab File: VV030368.D

Acq: 30 Mar 2023 18:43

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

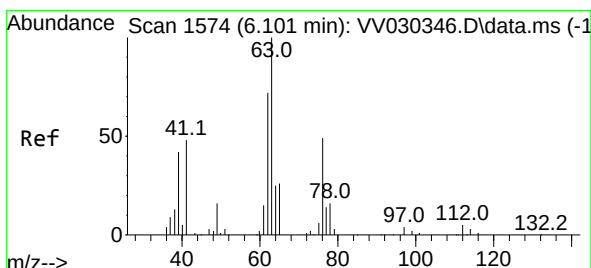
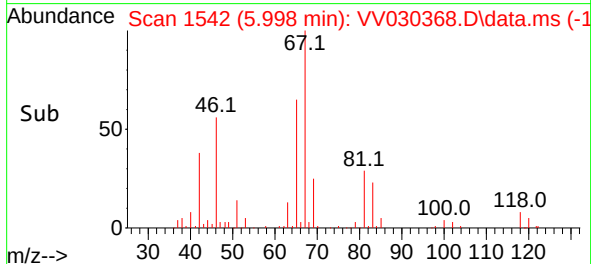
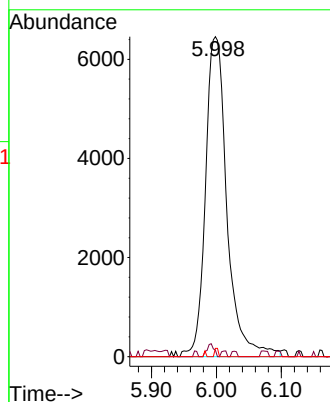
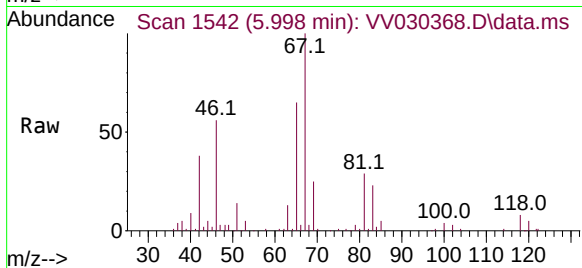
Tgt Ion: 83 Resp: 14870

Ion Ratio Lower Upper

83 100

55 1.3 66.6 100.0#

98 0.4 38.6 58.0#



#37

1,2-Dichloropropane

Concen: 0.601 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.103 min

Lab File: VV030368.D

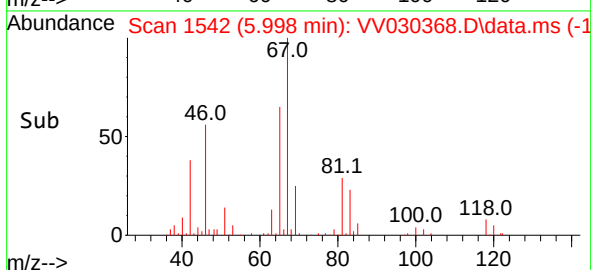
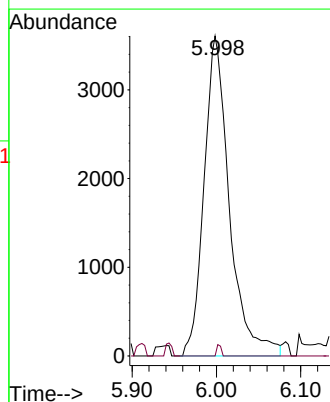
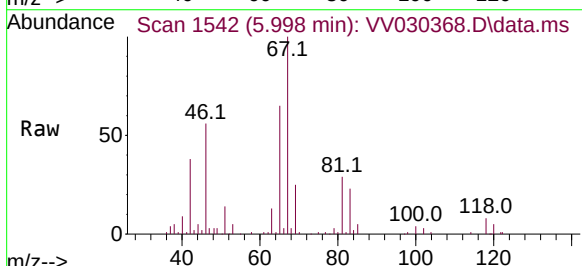
Acq: 30 Mar 2023 18:43

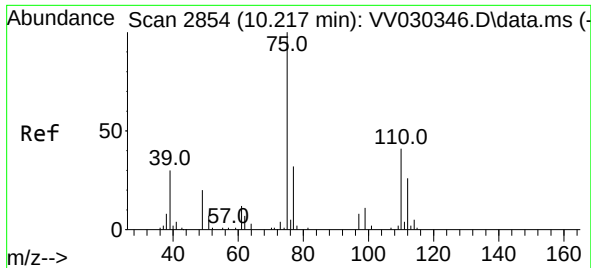
Tgt Ion: 63 Resp: 7560

Ion Ratio Lower Upper

63 100

112 0.6 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.297 ug/L
 RT: 11.194 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV030368.D
 Acq: 30 Mar 2023 18:43

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 7573
 Ion Ratio Lower Upper
 75 100
 77 36.2 26.0 39.0
 110 4.5 31.6 47.4#

