

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030499.D
 Acq On : 11 Apr 2023 17:01
 Operator : SY/MD
 Sample : 02275-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY8

Quant Time: Apr 12 05:03:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 12 05:00:18 2023
 Response via : Initial Calibration

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

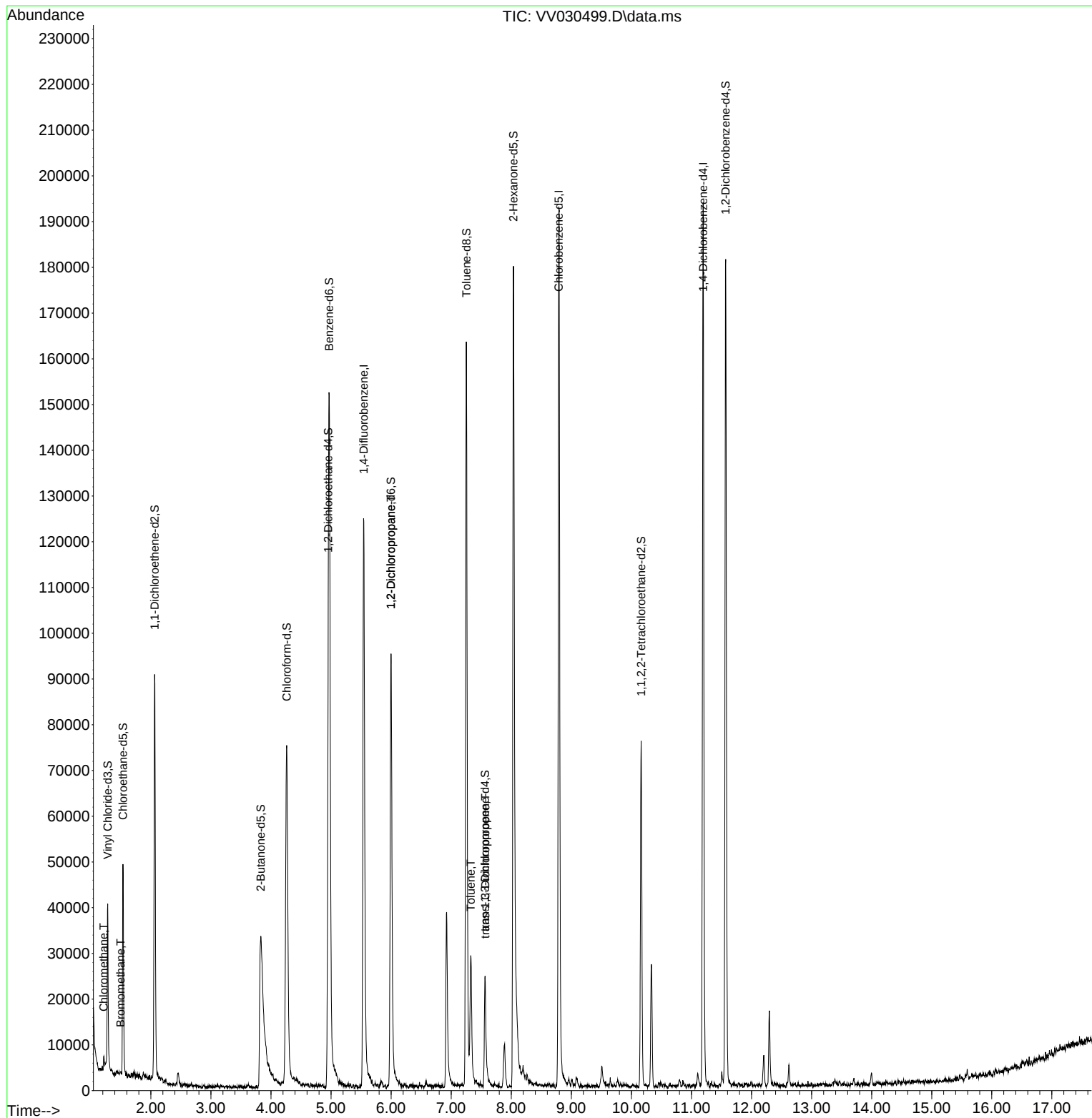
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	107148	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	109077	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	52004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	23686	3.338	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.535	69	28407	4.125	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.063	63	47067	2.795	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.000%#
20) 2-Butanone-d5	3.831	46	90429	49.301	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.600%
24) Chloroform-d	4.262	84	79313	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.953	65	40606	5.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	4.969	84	134682	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	5.998	67	43240	4.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.252	98	110271	3.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.564	79	15050	4.154	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.037	63	66480	45.663	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.320%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	34166	4.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	47460	5.106	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1631	0.095	ug/L #	82
6) Bromomethane	1.494	94	342	0.096	ug/L	91
37) 1,2-Dichloropropane	5.998	63	5683	0.571	ug/L #	86
42) Toluene	7.326	91	20318	0.492	ug/L	96
44) trans-1,3-Dichloropropene	7.567	75	982	0.083	ug/L #	74

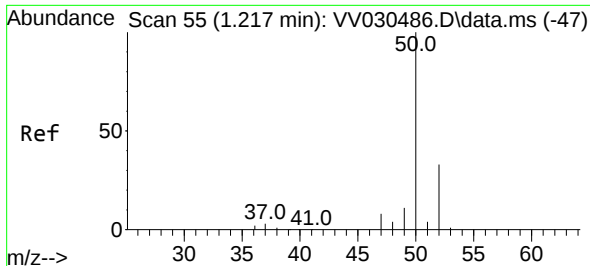
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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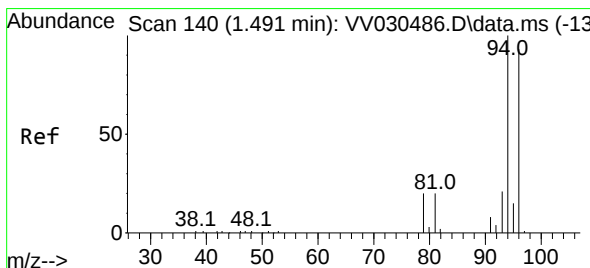
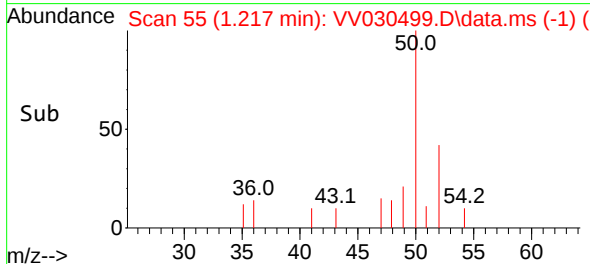
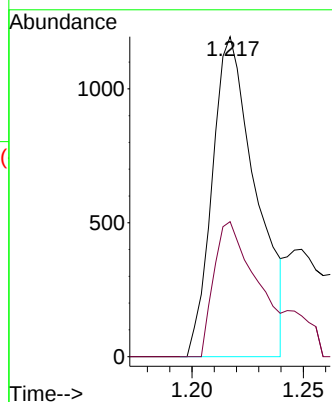
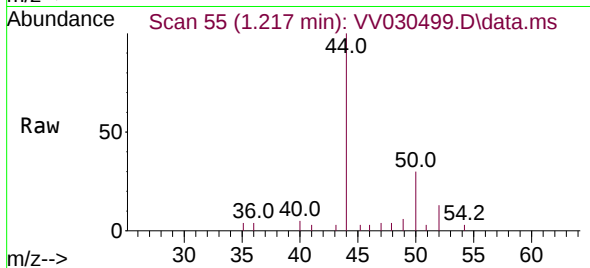




#3
Chloromethane
Concen: 0.095 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030499.D
Acq: 11 Apr 2023 17:01

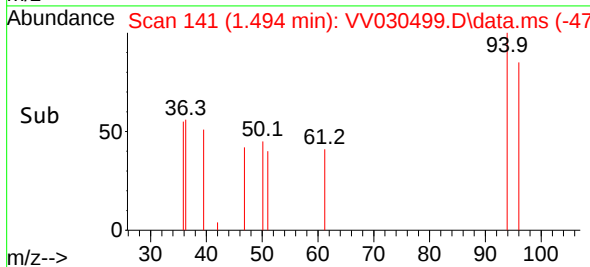
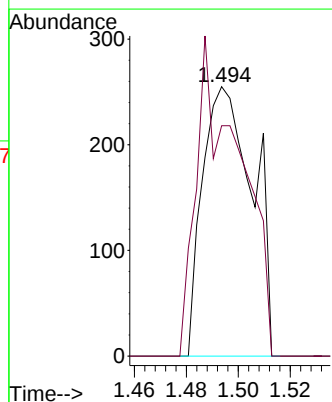
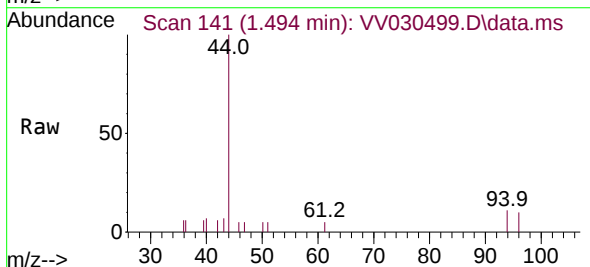
Instrument :
MSVOA_V
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BHDY8

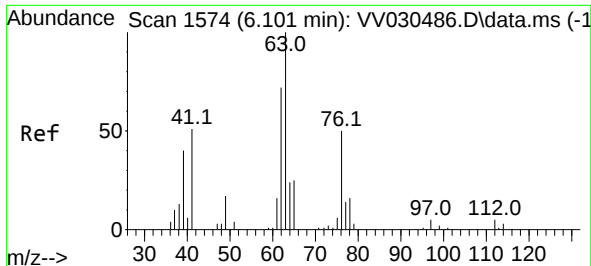
Tgt Ion: 50 Resp: 1631
Ion Ratio Lower Upper
50 100
52 42.2 22.3 41.5#



#6
Bromomethane
Concen: 0.096 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030499.D
Acq: 11 Apr 2023 17:01

Tgt Ion: 94 Resp: 342
Ion Ratio Lower Upper
94 100
96 85.5 66.1 122.7





#37

1,2-Dichloropropane

Concen: 0.571 ug/L

RT: 5.998 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV030499.D

Acq: 11 Apr 2023 17:01

Instrument :

MSVOA_V

ClientSampleId :

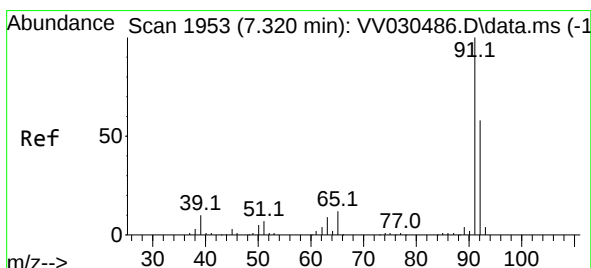
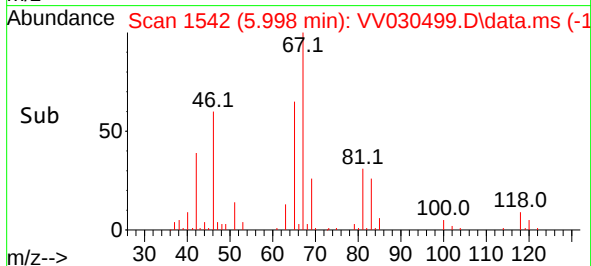
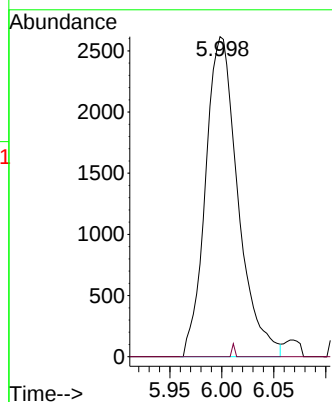
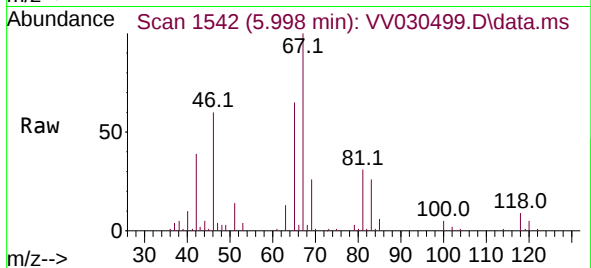
BHDY8

Tgt Ion: 63 Resp: 5683

Ion Ratio Lower Upper

63 100

112 0.4 3.9 5.9#



#42

Toluene

Concen: 0.492 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VV030499.D

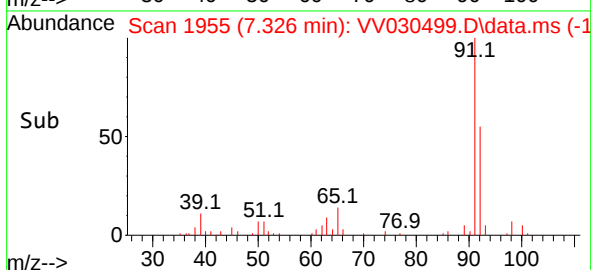
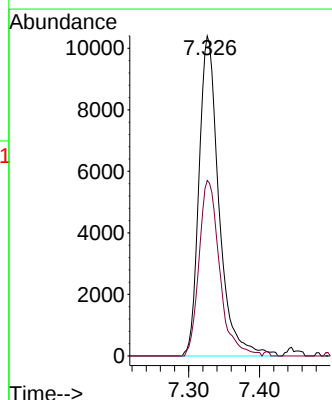
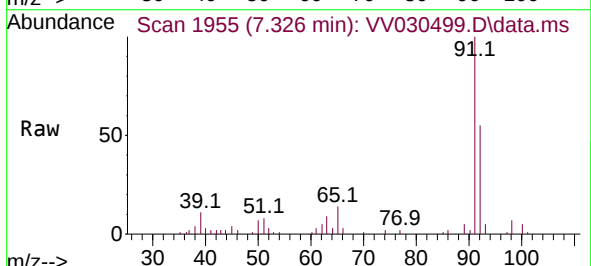
Acq: 11 Apr 2023 17:01

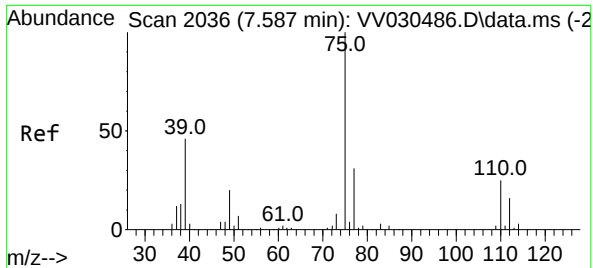
Tgt Ion: 91 Resp: 20318

Ion Ratio Lower Upper

91 100

92 54.8 40.4 75.0





#44
 trans-1,3-Dichloropropene
 Concen: 0.083 ug/L
 RT: 7.567 min Scan# 20
 Delta R.T. -0.019 min
 Lab File: VV030499.D
 Acq: 11 Apr 2023 17:01

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY8

Tgt Ion: 75 Resp: 982
 Ion Ratio Lower Upper
 75 100
 77 44.6 21.2 39.4#

