

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030502.D
 Acq On : 11 Apr 2023 18:15
 Operator : SY/MD
 Sample : 02250-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY1

Quant Time: Apr 12 05:04:30 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

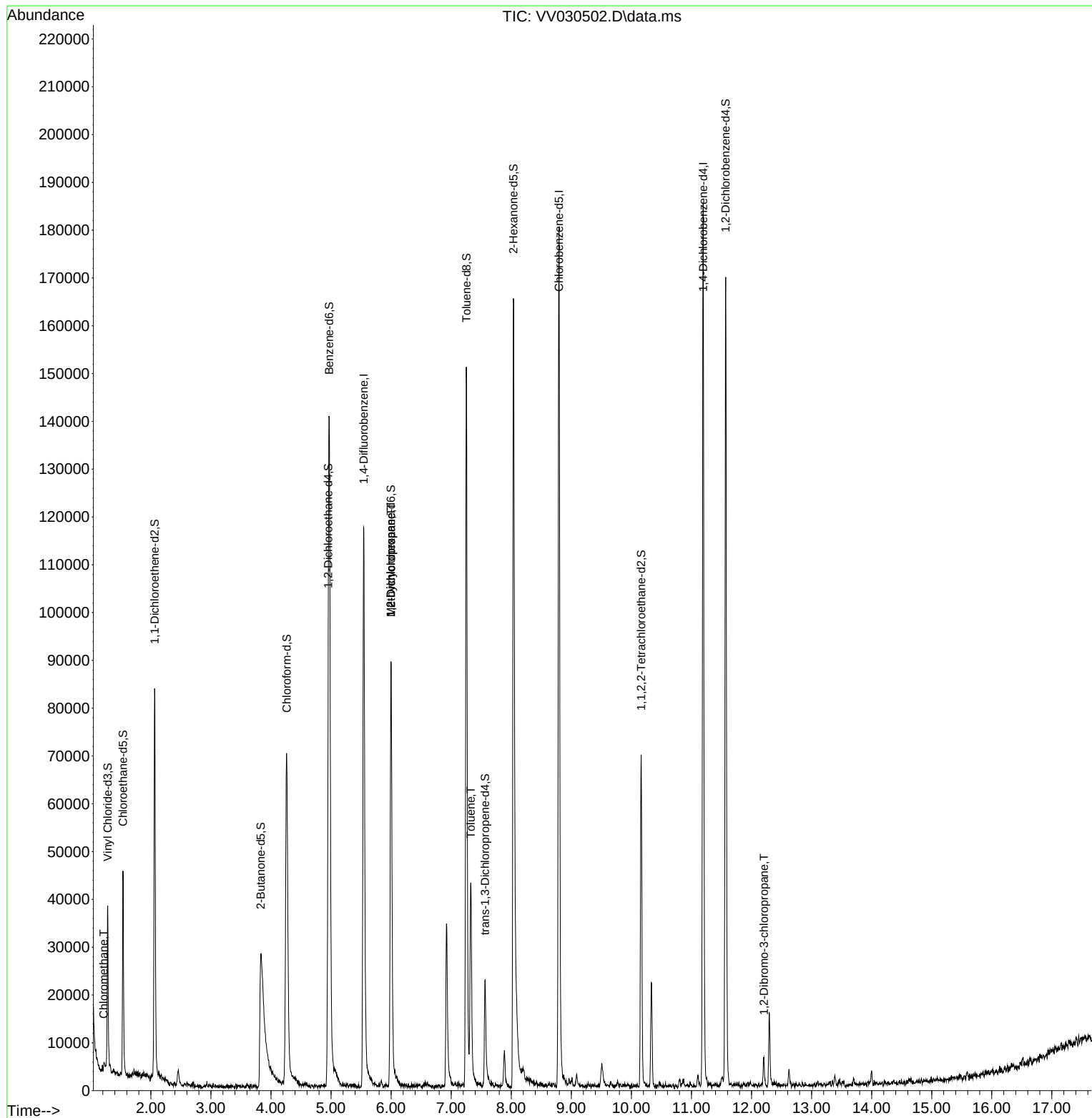
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	100827	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	101622	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	50249	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	22591	3.383	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.600%	
7) Chloroethane-d5	1.536	69	25476	3.931	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.063	63	44821	2.829	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.600%#	
20) 2-Butanone-d5	3.831	46	78158	45.282	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.560%	
24) Chloroform-d	4.262	84	73434	4.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	4.953	65	38290	5.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	4.969	84	122248	4.269	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	5.998	67	40867	4.558	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.252	98	103067	3.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.564	79	12779	3.786	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.037	63	61860	45.607	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.220%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	32448	4.592	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	11.570	152	44807	4.989	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
3) Chloromethane	1.217	50	1638	0.101	ug/L	84
35) Methylcyclohexane	5.998	83	10969	0.718	ug/L #	16
37) 1,2-Dichloropropane	5.998	63	5267	0.568	ug/L #	85
42) Toluene	7.326	91	30624	0.797	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.207	75	245	0.219	ug/L #	3

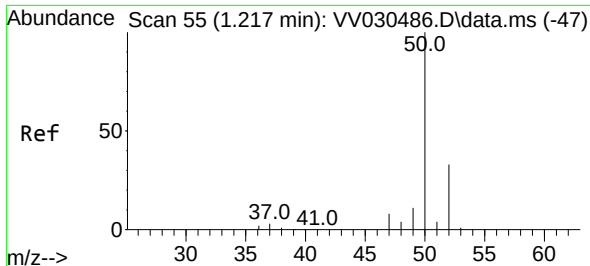
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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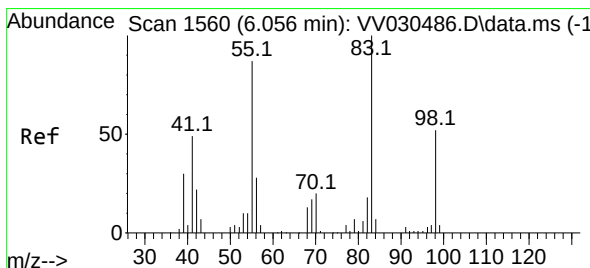
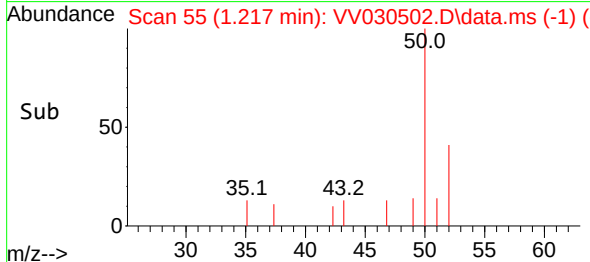
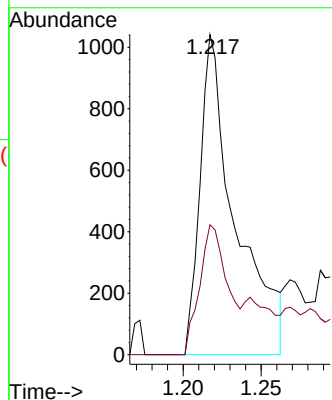
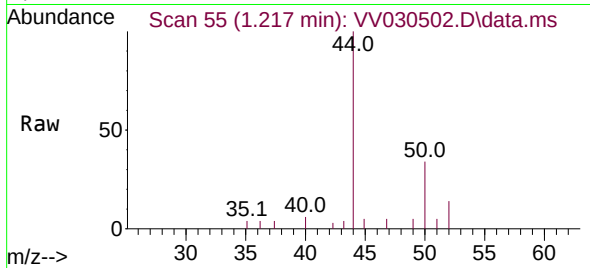




#3
Chloromethane
Concen: 0.101 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030502.D
Acq: 11 Apr 2023 18:15

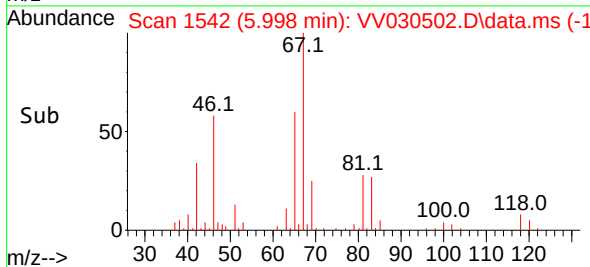
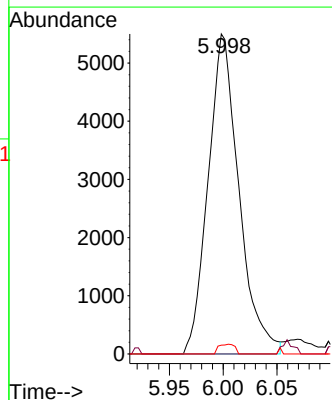
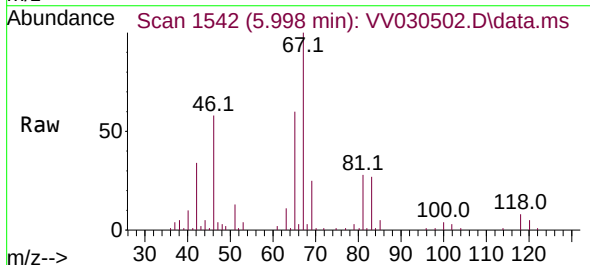
Instrument :
MSVOA_V
ClientSampleId :
BHDY1

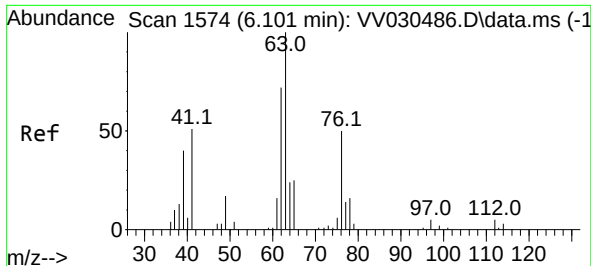
Tgt Ion: 50 Resp: 1638
Ion Ratio Lower Upper
50 100
52 40.6 22.3 41.5



#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV030502.D
Acq: 11 Apr 2023 18:15

Tgt Ion: 83 Resp: 10969
Ion Ratio Lower Upper
83 100
55 0.4 66.6 100.0#
98 1.6 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.568 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030502.D

Acq: 11 Apr 2023 18:15

Instrument :

MSVOA_V

ClientSampleId :

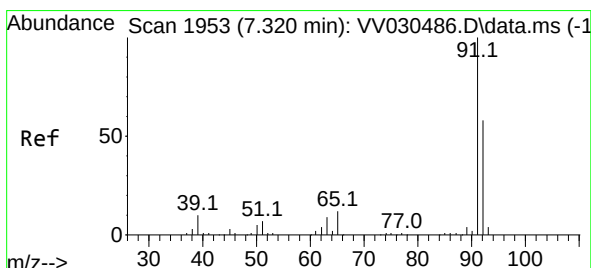
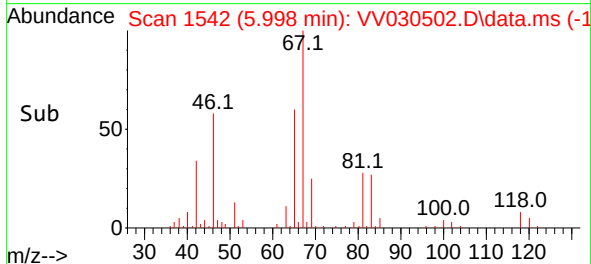
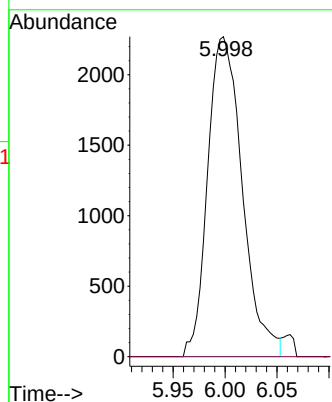
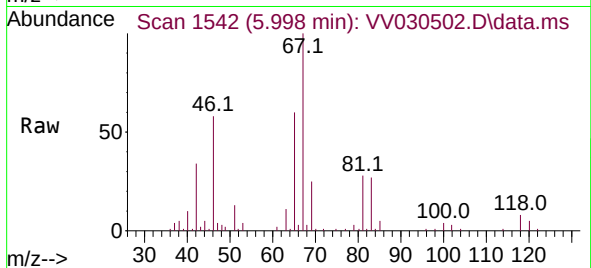
BHDY1

Tgt Ion: 63 Resp: 5267

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#42

Toluene

Concen: 0.797 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VV030502.D

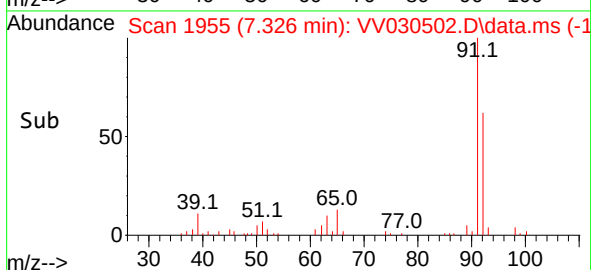
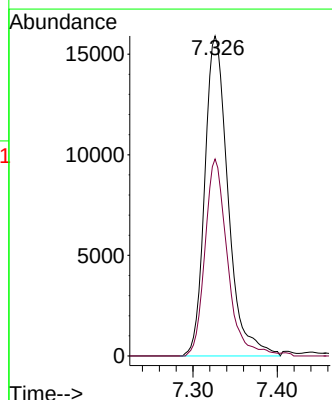
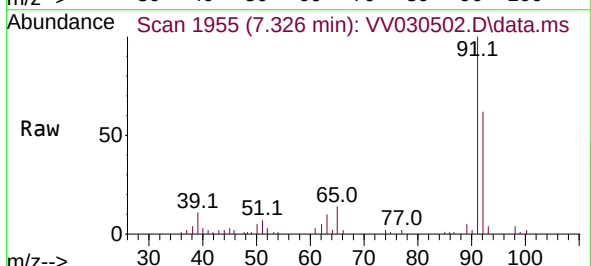
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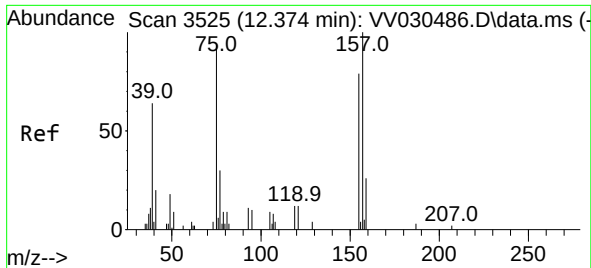
Tgt Ion: 91 Resp: 30624

Ion Ratio Lower Upper

91 100

92 61.5 40.4 75.0





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.219 ug/L
 RT: 12.207 min Scan# 34
 Delta R.T. -0.167 min
 Lab File: VV030502.D
 Acq: 11 Apr 2023 18:15

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY1

Tgt Ion: 75 Resp: 245
 Ion Ratio Lower Upper
 75 100
 155 0.0 64.6 96.8#
 157 0.0 83.8 125.6#

