

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030503.D
 Acq On : 11 Apr 2023 18:39
 Operator : SY/MD
 Sample : 02250-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY2

Quant Time: Apr 12 05:04:42 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

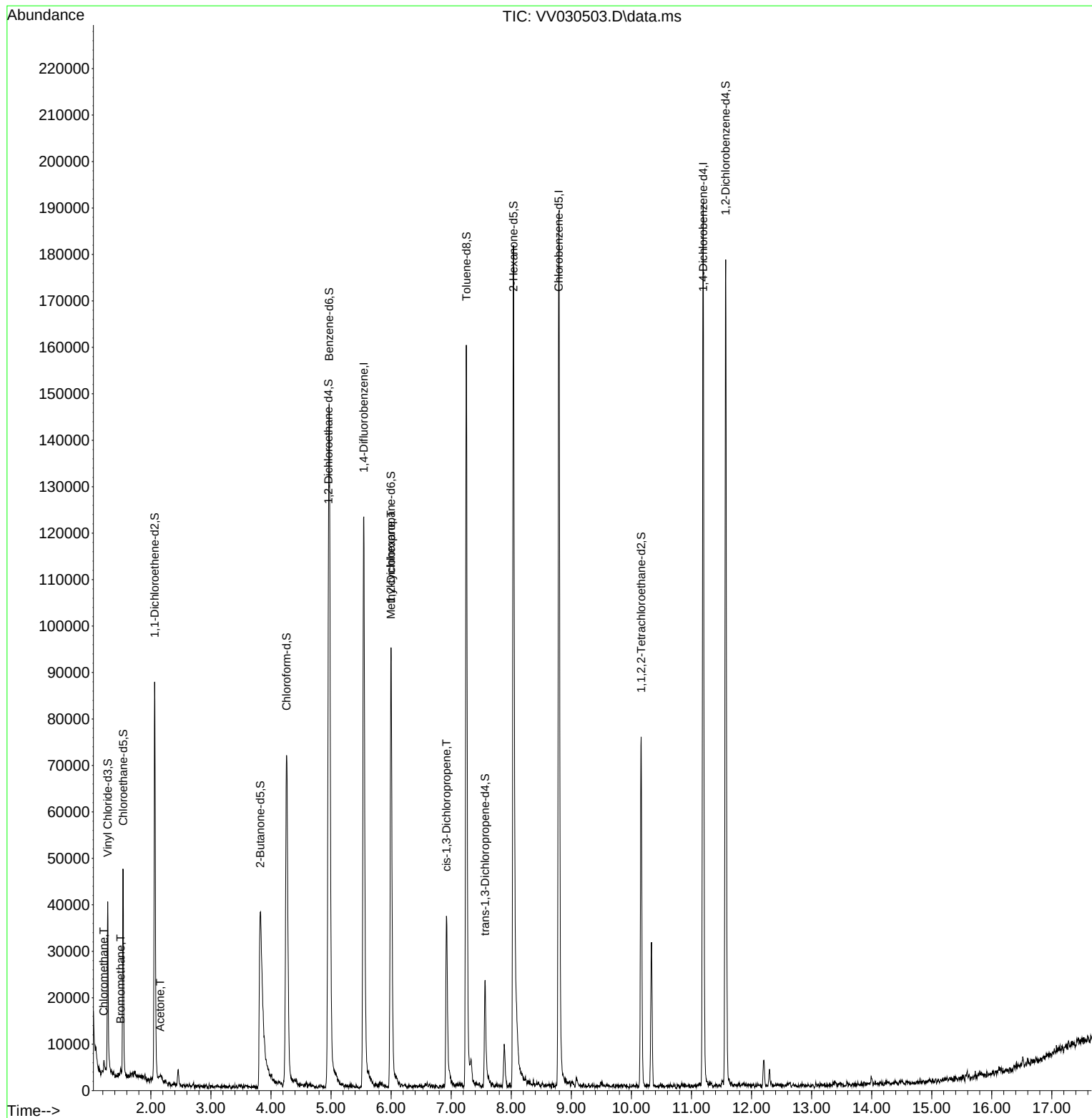
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	104770	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	105629	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	51435	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	23541	3.393	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.800%	
7) Chloroethane-d5	1.539	69	27652	4.106	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.063	63	45433	2.759	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.200%#	
20) 2-Butanone-d5	3.822	46	85129	47.465	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.920%	
24) Chloroform-d	4.259	84	76680	4.566	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	4.957	65	39366	4.968	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	4.969	84	128773	4.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	5.998	67	42624	4.574	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.252	98	107182	3.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.564	79	13455	3.835	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.037	63	64279	45.592	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.180%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	33291	4.533	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	46106	5.015	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1772	0.105	ug/L #	82
6) Bromomethane	1.497	94	375	0.107	ug/L	97
13) Acetone	2.153	43	3794	2.212	ug/L	88
35) Methylcyclohexane	5.995	83	11133	0.701	ug/L #	16
39) cis-1,3-Dichloropropene	6.921	75	1206	0.089	ug/L #	72

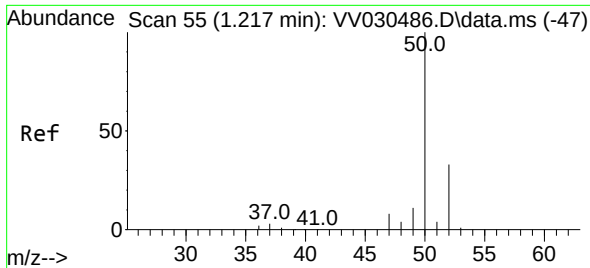
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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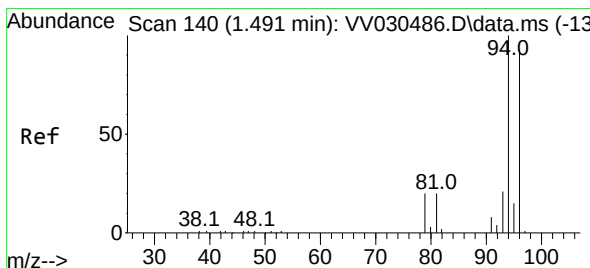
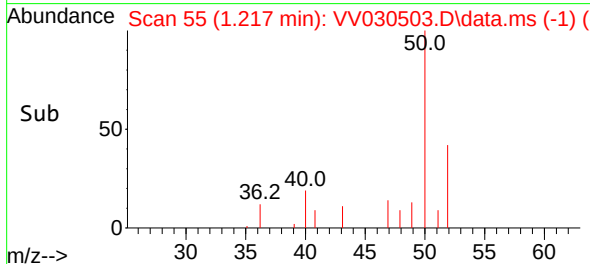
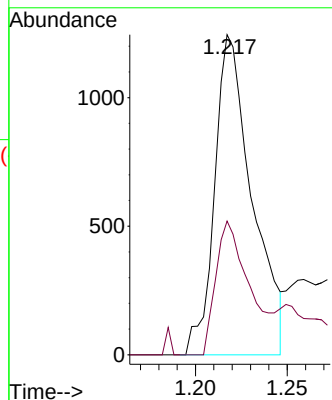
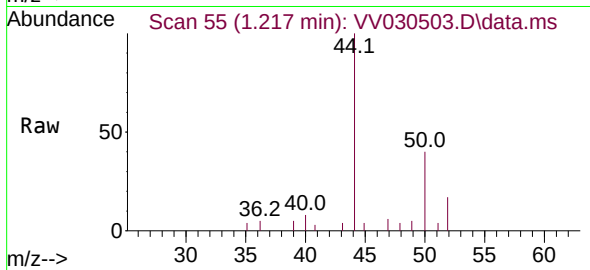




#3
Chloromethane
Concen: 0.105 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030503.D
Acq: 11 Apr 2023 18:39

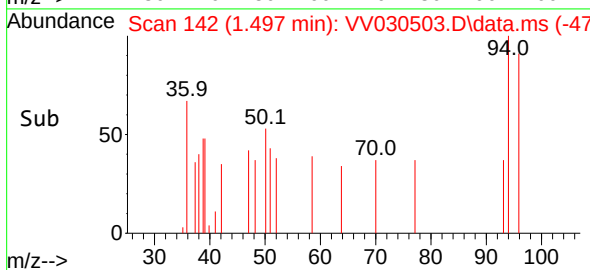
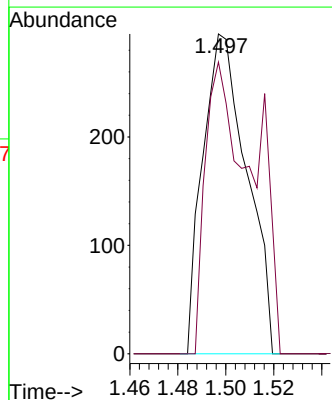
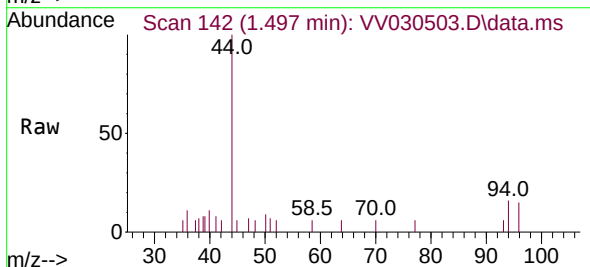
Instrument :
MSVOA_V
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BHDY2

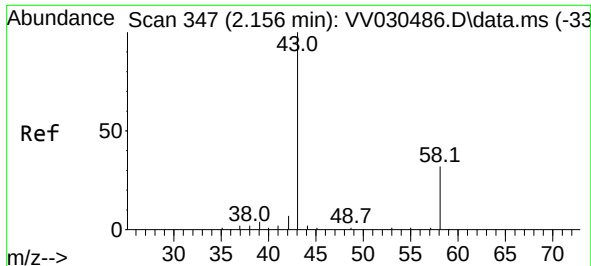
Tgt Ion: 50 Resp: 1772
Ion Ratio Lower Upper
50 100
52 41.8 22.3 41.5#



#6
Bromomethane
Concen: 0.107 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV030503.D
Acq: 11 Apr 2023 18:39

Tgt Ion: 94 Resp: 375
Ion Ratio Lower Upper
94 100
96 91.2 66.1 122.7





#13

Acetone

Concen: 2.212 ug/L

RT: 2.153 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV030503.D

Acq: 11 Apr 2023 18:39

Instrument :

MSVOA_V

ClientSampleId :

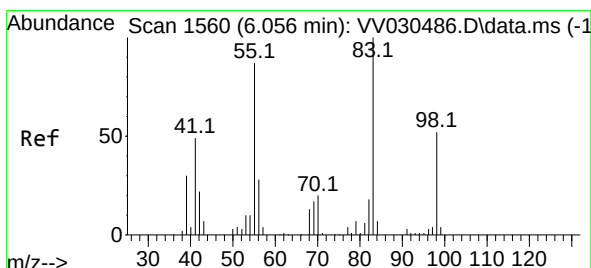
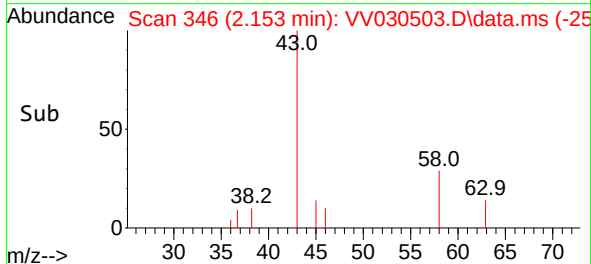
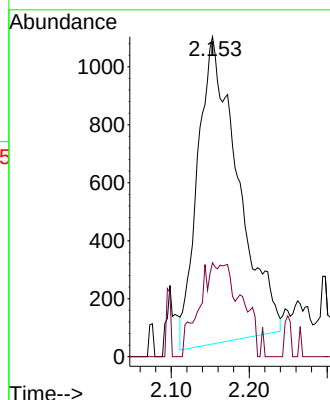
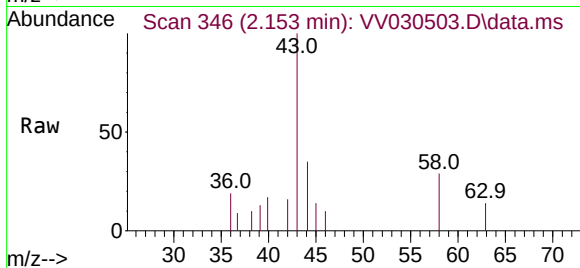
BHDY2

Tgt Ion: 43 Resp: 3794

Ion Ratio Lower Upper

43 100

58 14.6 0.0 40.8



#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.061 min

Lab File: VV030503.D

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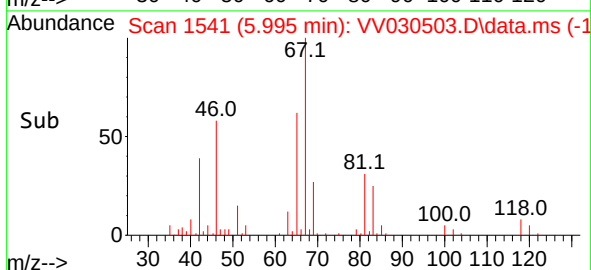
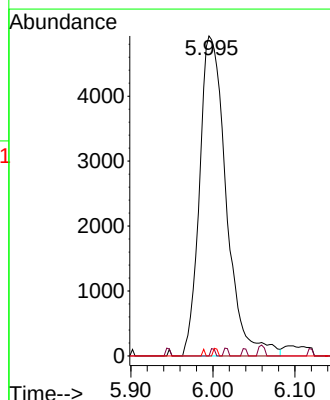
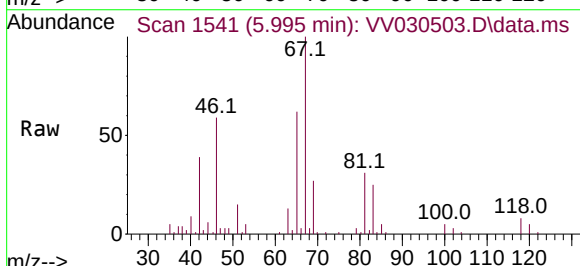
Tgt Ion: 83 Resp: 11133

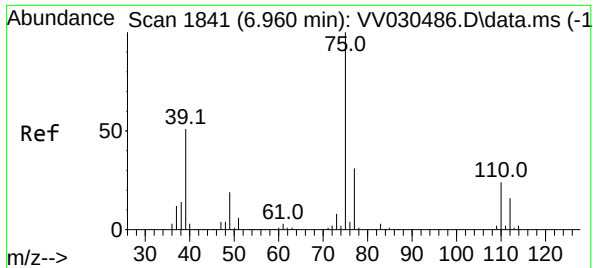
Ion Ratio Lower Upper

83 100

55 0.4 66.6 100.0#

98 0.4 38.6 58.0#





#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 6.921 min Scan# 11
Delta R.T. -0.039 min
Lab File: VV030503.D
Acq: 11 Apr 2023 18:39

Instrument :
MSVOA_V
ClientSampleId :
BHDY2

Tgt Ion: 75 Resp: 1206
Ion Ratio Lower Upper
75 100
77 47.3 22.0 41.0#

