

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030495.D
 Acq On : 11 Apr 2023 15:23
 Operator : SY/MD
 Sample : 02250-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDx8

Quant Time: Apr 12 05:03:00 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

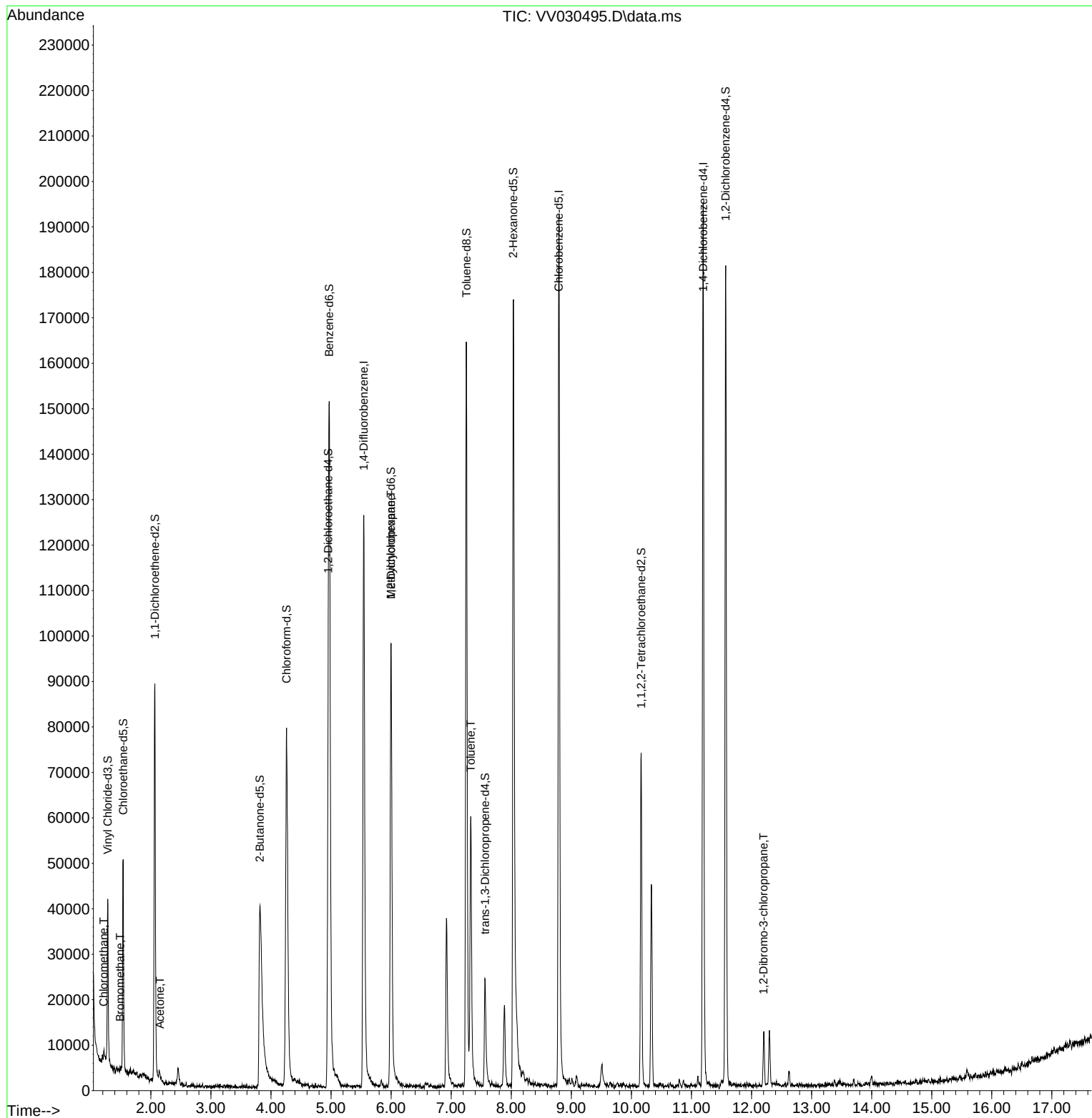
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	108395	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	107817	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	51987	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	24288	3.383	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.539	69	28180	4.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.066	63	46930	2.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.000%#
20) 2-Butanone-d5	3.815	46	85225	45.929	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.860%
24) Chloroform-d	4.259	84	79617	4.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	4.953	65	40706	4.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	4.969	84	132908	4.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	5.998	67	42724	4.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.252	98	110329	3.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	7.564	79	14583	4.072	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.034	63	63759	44.306	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.620%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	33337	4.447	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	46195	4.972	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
3) Chloromethane	1.217	50	1857	0.107	ug/L	91
6) Bromomethane	1.487	94	330	0.091	ug/L #	53
13) Acetone	2.150	43	3657	2.061	ug/L	85
35) Methylcyclohexane	5.998	83	11373	0.702	ug/L #	16
42) Toluene	7.326	91	42468	1.041	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.201	75	312	0.270	ug/L #	3

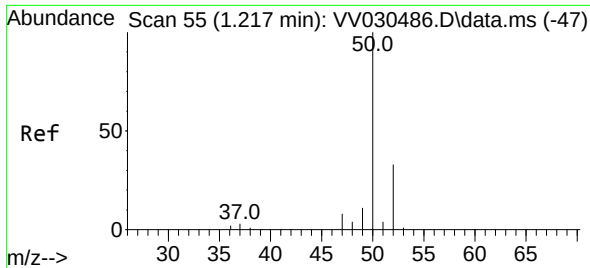
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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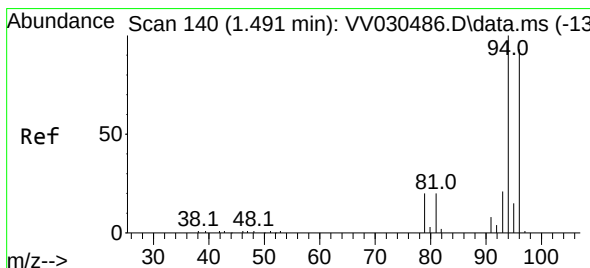
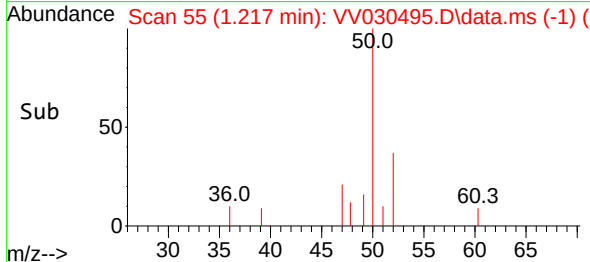
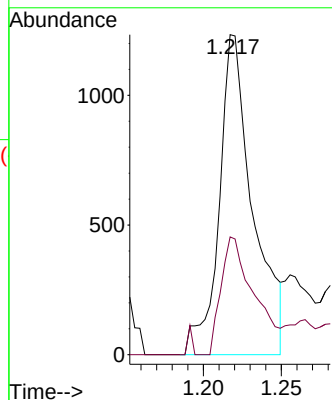
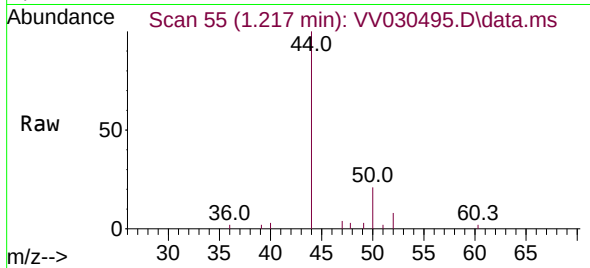




#3
Chloromethane
Concen: 0.107 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030495.D
Acq: 11 Apr 2023 15:23

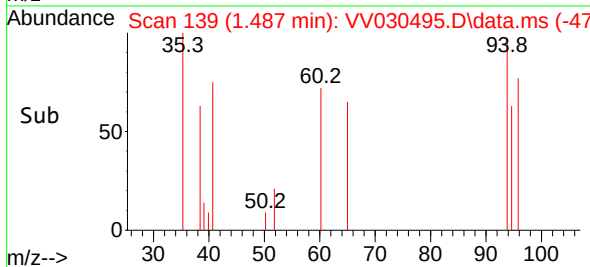
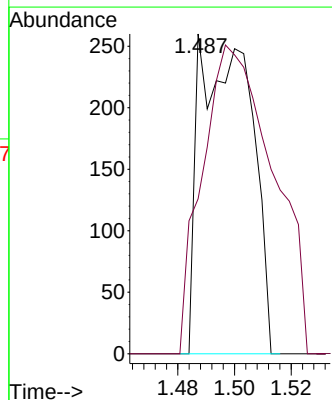
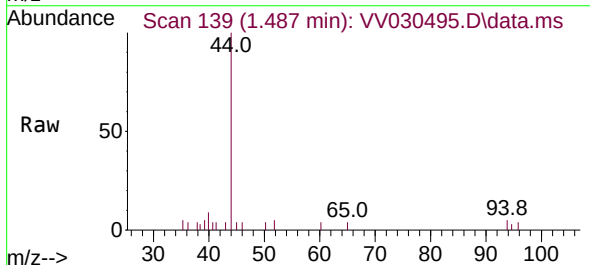
Instrument :
MSVOA_V
ClientSampleId :
BHDx8

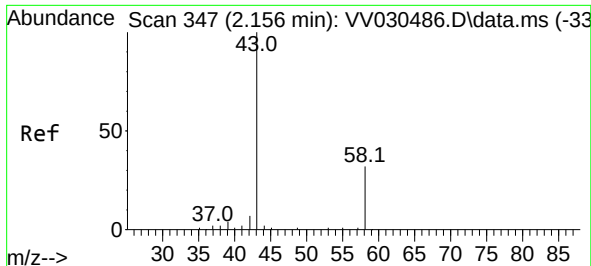
Tgt Ion: 50 Resp: 1857
Ion Ratio Lower Upper
50 100
52 36.8 22.3 41.5



#6
Bromomethane
Concen: 0.091 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.003 min
Lab File: VV030495.D
Acq: 11 Apr 2023 15:23

Tgt Ion: 94 Resp: 330
Ion Ratio Lower Upper
94 100
96 48.5 66.1 122.7#





#13

Acetone

Concen: 2.061 ug/L

RT: 2.150 min Scan# 34

Delta R.T. -0.007 min

Lab File: VV030495.D

Acq: 11 Apr 2023 15:23

Instrument :

MSVOA_V

ClientSampleId :

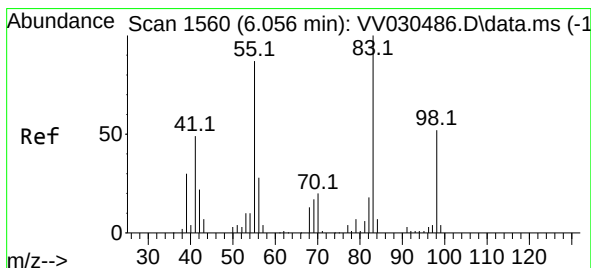
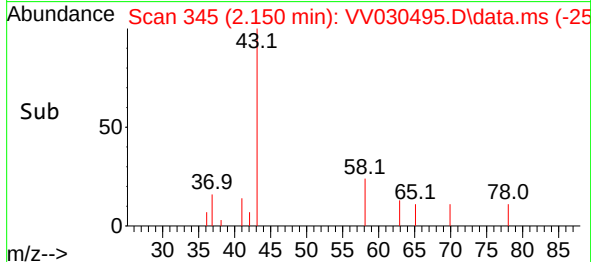
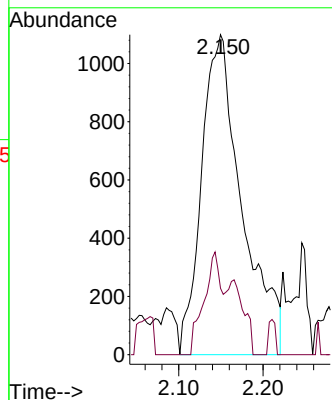
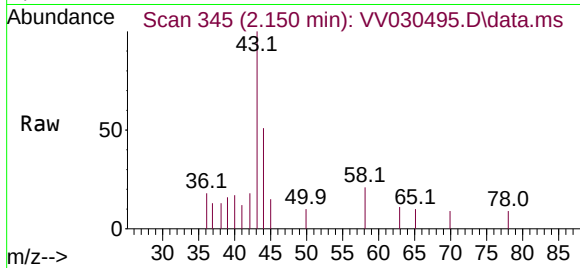
BHDX8

Tgt Ion: 43 Resp: 3657

Ion Ratio Lower Upper

43 100

58 13.6 0.0 40.8



#35

Methylcyclohexane

Concen: 0.702 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.058 min

Lab File: VV030495.D

Acq: 11 Apr 2023 15:23

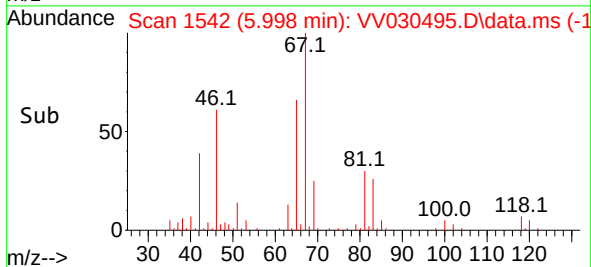
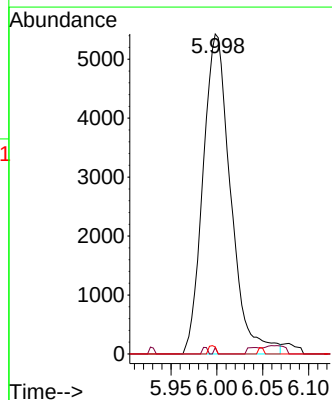
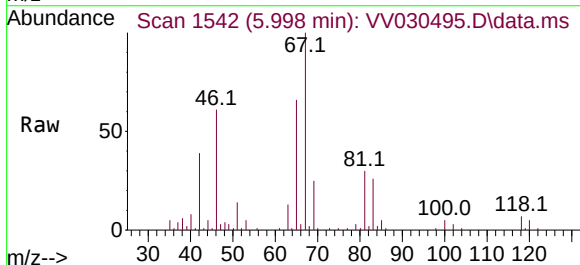
Tgt Ion: 83 Resp: 11373

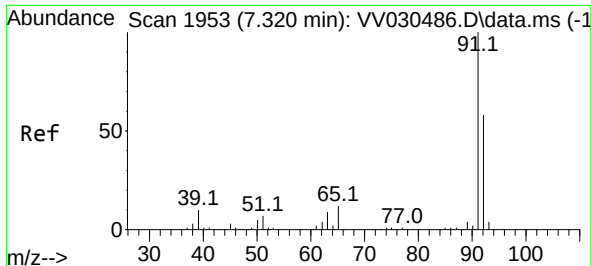
Ion Ratio Lower Upper

83 100

55 0.2 66.6 100.0#

98 0.7 38.6 58.0#





#42

Toluene

Concen: 1.041 ug/L

RT: 7.326 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VV030495.D

Acq: 11 Apr 2023 15:23

Instrument :

MSVOA_V

ClientSampleId :

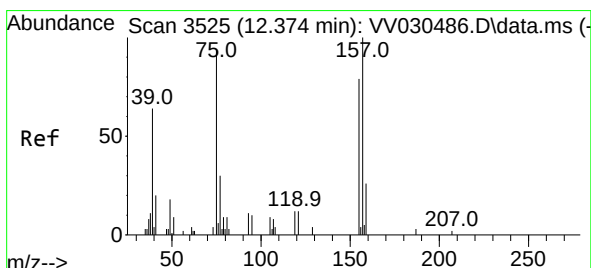
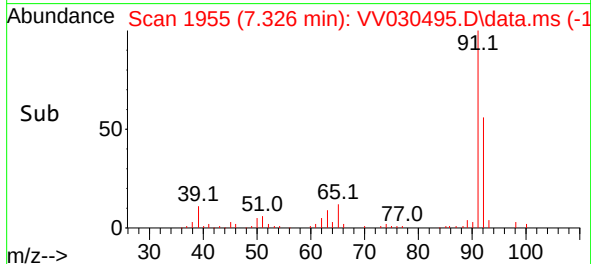
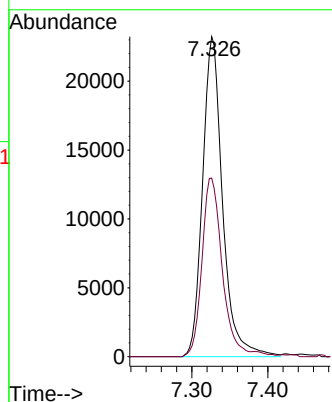
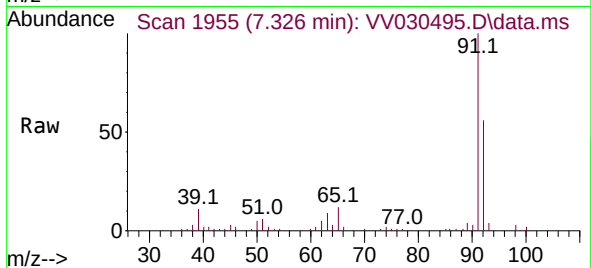
BHDX8

Tgt Ion: 91 Resp: 42468

Ion Ratio Lower Upper

91 100

92 55.8 40.4 75.0



#68

1,2-Dibromo-3-chloropropane

Concen: 0.270 ug/L

RT: 12.201 min Scan# 3471

Delta R.T. -0.174 min

Lab File: VV030495.D

Acq: 11 Apr 2023 15:23

Tgt Ion: 75 Resp: 312

Ion Ratio Lower Upper

75 100

155 0.0 64.6 96.8#

157 0.0 83.8 125.6#

