

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030501.D
 Acq On : 11 Apr 2023 17:50
 Operator : SY/MD
 Sample : 02250-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY0

Quant Time: Apr 12 05:04:15 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)

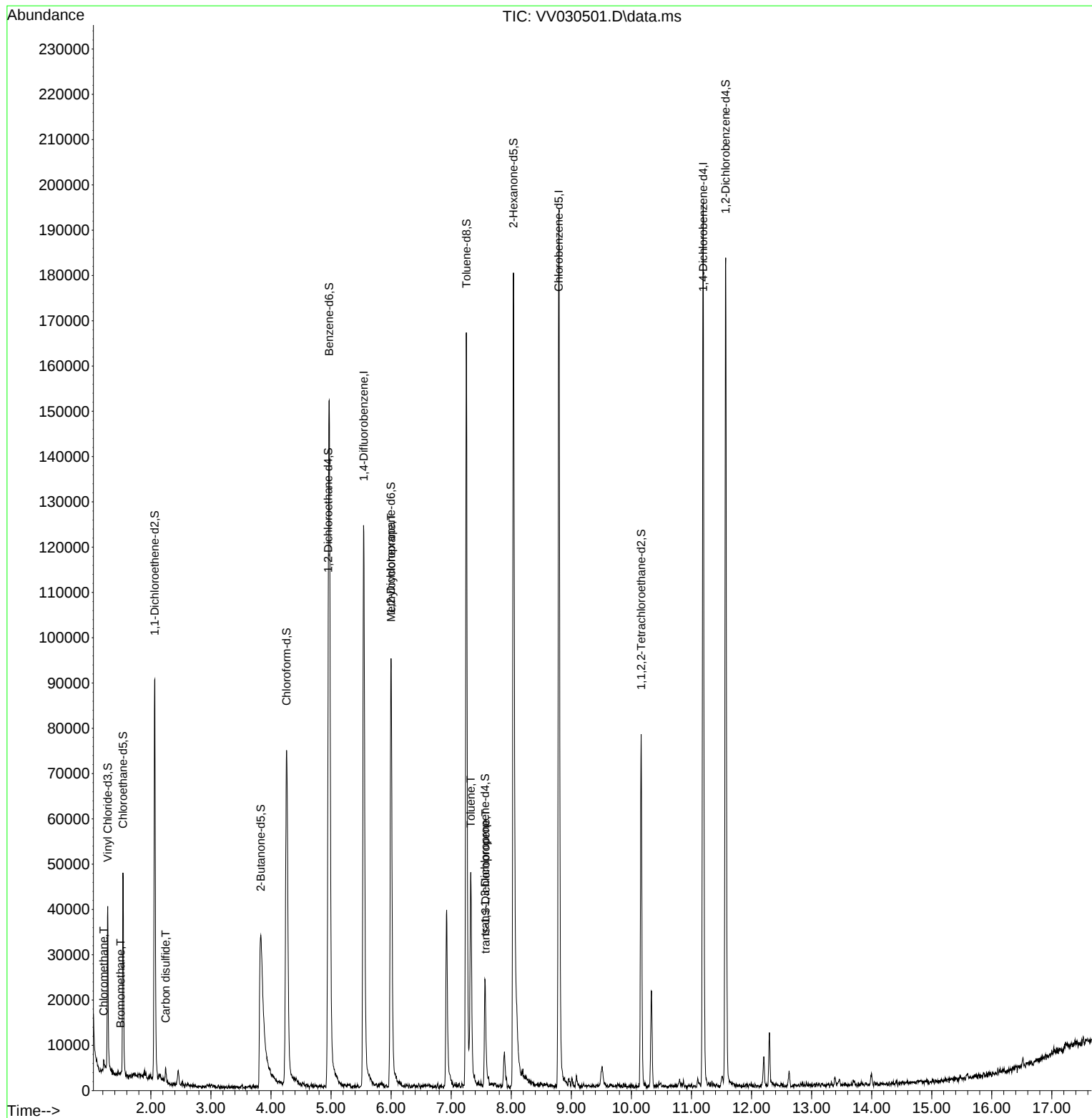
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	106156	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	108349	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	51763	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	22907	3.258	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.536	69	27362	4.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.063	63	47372	2.839	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.800%#
20) 2-Butanone-d5	3.828	46	82775	45.550	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.100%
24) Chloroform-d	4.259	84	79213	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	4.953	65	40789	5.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	4.969	84	133314	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	5.998	67	42998	4.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.252	98	112157	4.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.564	79	14249	3.959	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.037	63	66059	45.679	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.360%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	34250	4.546	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	47356	5.119	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2051	0.120	ug/L	96
6) Bromomethane	1.494	94	392	0.111	ug/L	75
14) Carbon disulfide	2.246	76	3387	0.116	ug/L	96
35) Methylcyclohexane	6.002	83	11523	0.707	ug/L #	16
42) Toluene	7.326	91	34128	0.833	ug/L	99
44) trans-1,3-Dichloropropene	7.571	75	936	0.079	ug/L #	72

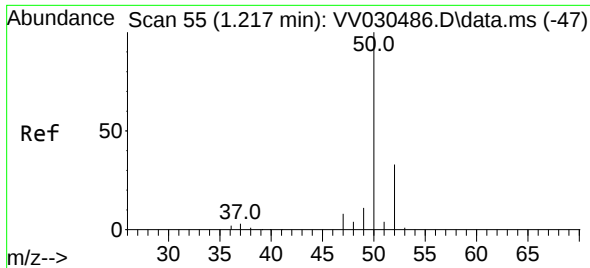
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 12 05:00:18 2023
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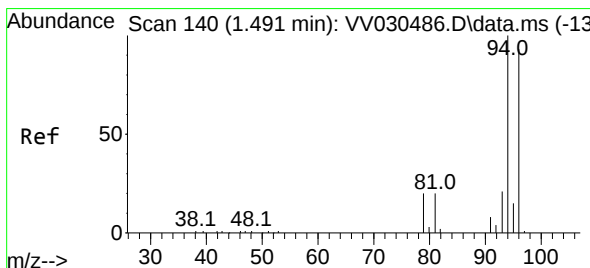
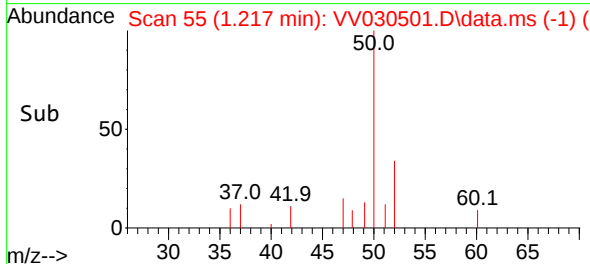
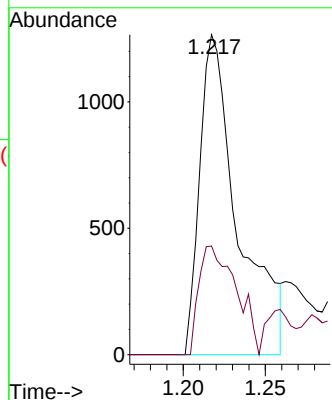
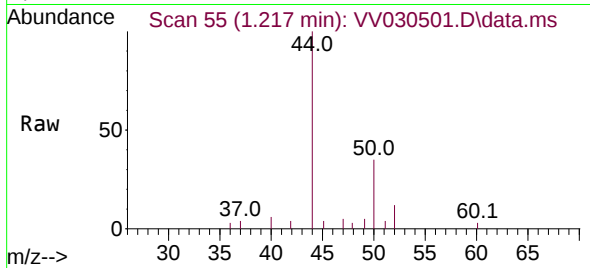




#3
Chloromethane
Concen: 0.120 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030501.D
Acq: 11 Apr 2023 17:50

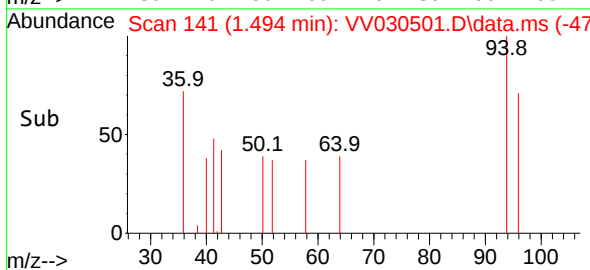
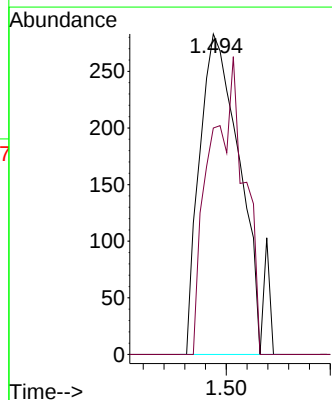
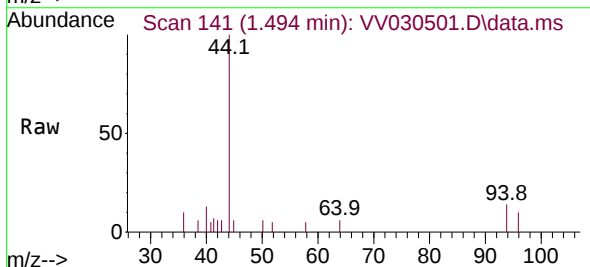
Instrument :
MSVOA_V
ClientSampleId :
BHDY0

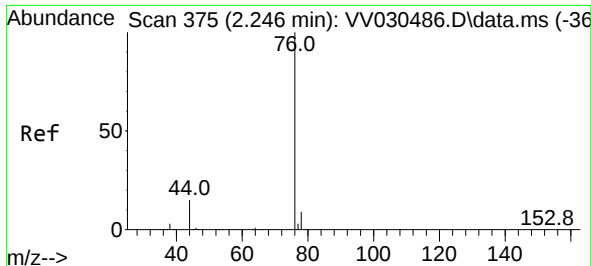
Tgt Ion: 50 Resp: 2051
Ion Ratio Lower Upper
50 100
52 34.0 22.3 41.5



#6
Bromomethane
Concen: 0.111 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030501.D
Acq: 11 Apr 2023 17:50

Tgt Ion: 94 Resp: 392
Ion Ratio Lower Upper
94 100
96 70.7 66.1 122.7

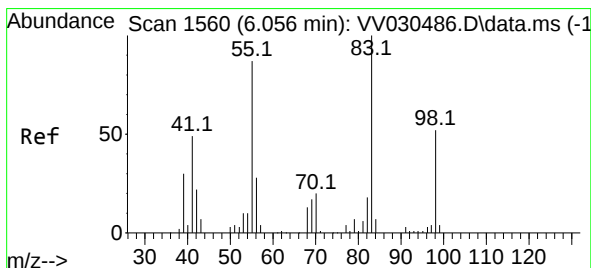
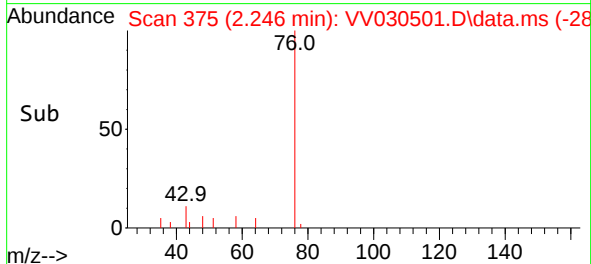
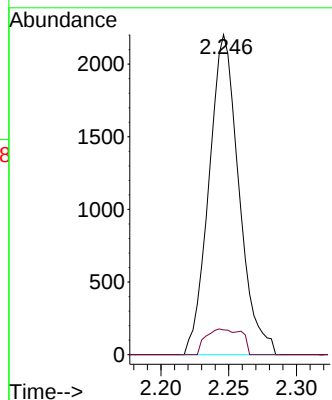
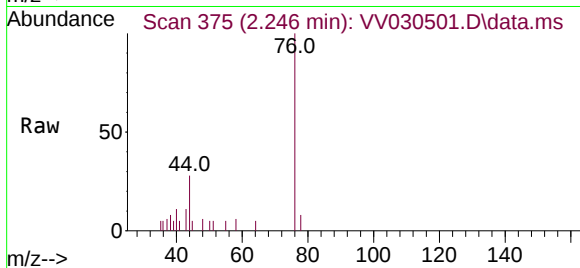




#14
Carbon disulfide
Concen: 0.116 ug/L
RT: 2.246 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV030501.D
Acq: 11 Apr 2023 17:50

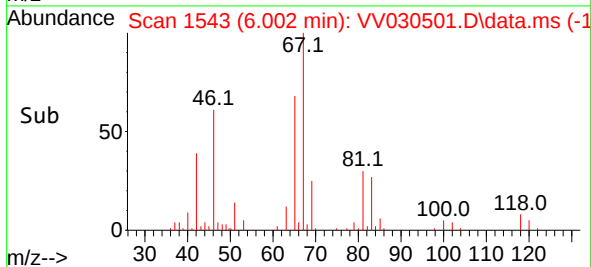
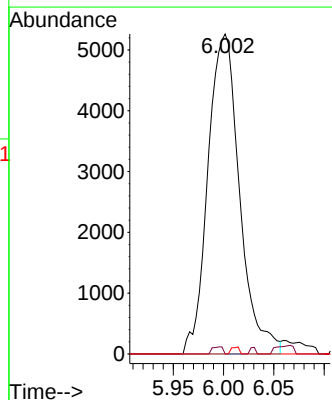
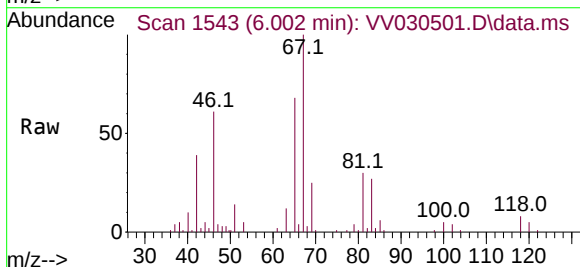
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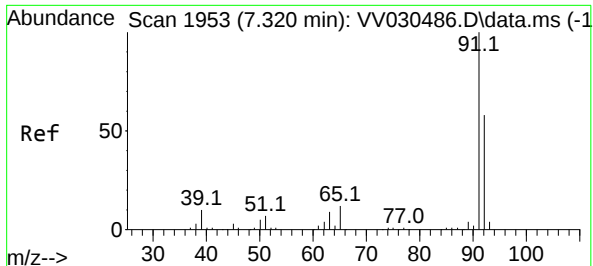
Tgt Ion: 76 Resp: 3387
Ion Ratio Lower Upper
76 100
78 7.8 7.3 10.9



#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.055 min
Lab File: VV030501.D
Acq: 11 Apr 2023 17:50

Tgt Ion: 83 Resp: 11523
Ion Ratio Lower Upper
83 100
55 0.7 66.6 100.0#
98 0.8 38.6 58.0#





#42

Toluene

Concen: 0.833 ug/L

RT: 7.326 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VV030501.D

Acq: 11 Apr 2023 17:50

Instrument :

MSVOA_V

ClientSampleId :

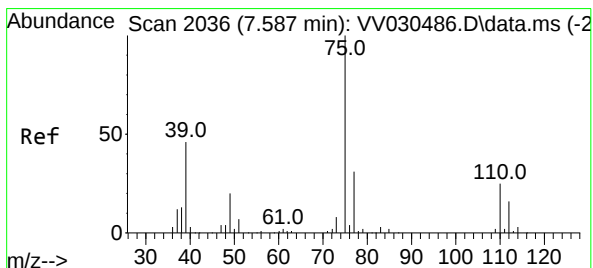
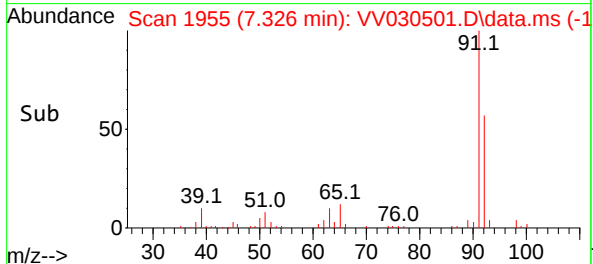
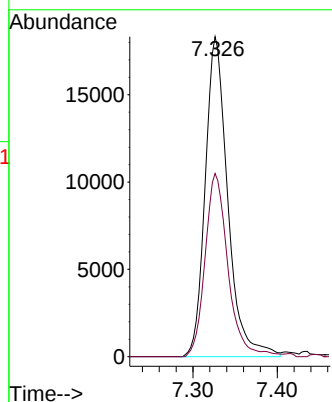
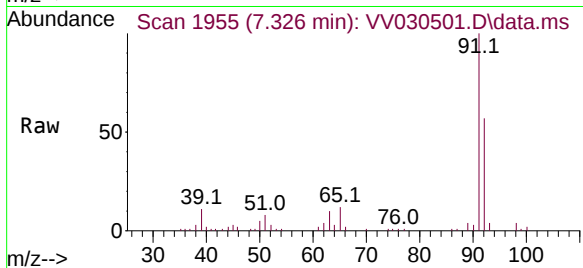
BHDY0

Tgt Ion: 91 Resp: 34128

Ion Ratio Lower Upper

91 100

92 57.3 40.4 75.0



#44

trans-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.571 min Scan# 2031

Delta R.T. -0.016 min

Lab File: VV030501.D

Acq: 11 Apr 2023 17:50

Tgt Ion: 75 Resp: 936

Ion Ratio Lower Upper

75 100

77 45.7 21.2 39.4#

