

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040723\
 Data File : VW030452.D
 Acq On : 07 Apr 2023 18:59
 Operator : SY/MD
 Sample : 02225-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD7

Quant Time: Apr 10 03:59:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 10 03:52:52 2023
 Response via : Initial Calibration

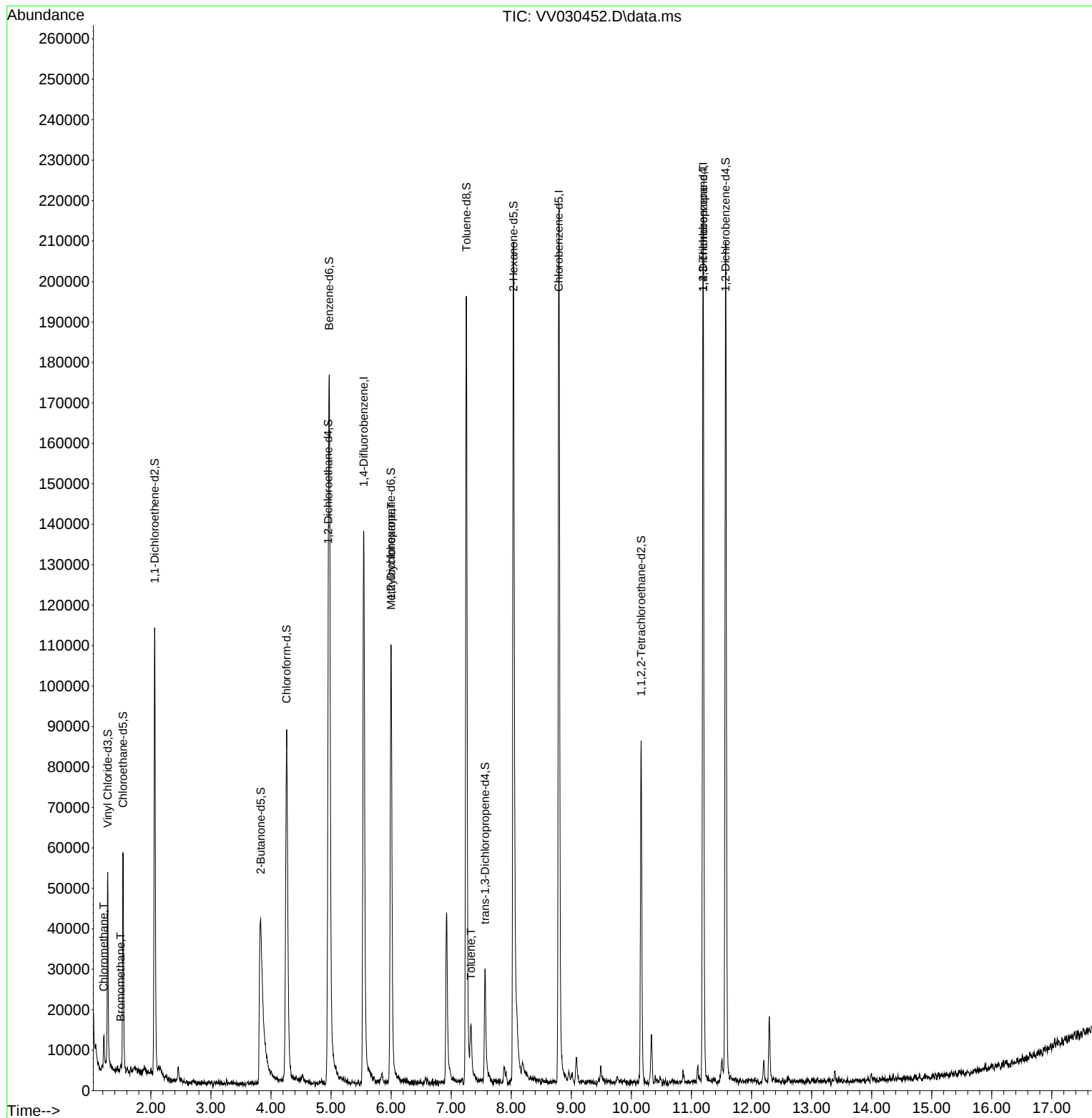
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	117740	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	119484	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58660	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	30142	3.865	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.535	69	32901	4.348	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.063	63	58742	3.175	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.828	46	102180	50.696	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.400%	
24) Chloroform-d	4.259	84	88192	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	4.953	65	47285	5.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	4.969	84	154158	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	5.998	67	48028	4.556	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.252	98	132843	4.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	7.564	79	16311	4.110	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.037	63	76161	47.756	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.520%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	36861	4.437	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	11.570	152	53477	5.101	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	7168	0.380	ug/L	100
6) Bromomethane	1.494	94	551	0.140	ug/L	87
35) Methylcyclohexane	6.002	83	12412	0.691	ug/L #	17
42) Toluene	7.329	91	9268	0.205	ug/L	97
61) 1,2,3-Trichloropropane	11.194	75	6420	1.224	ug/L #	63

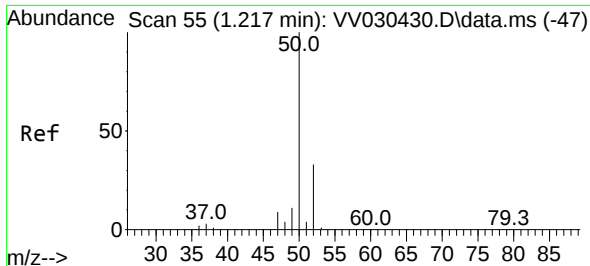
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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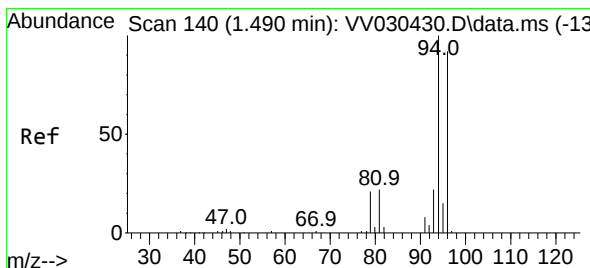
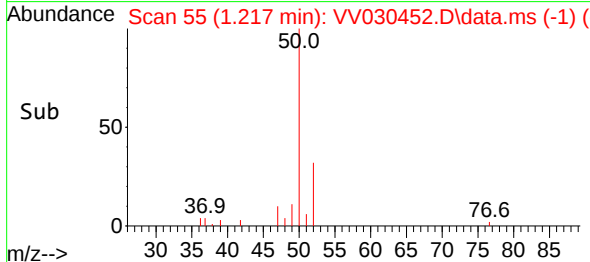
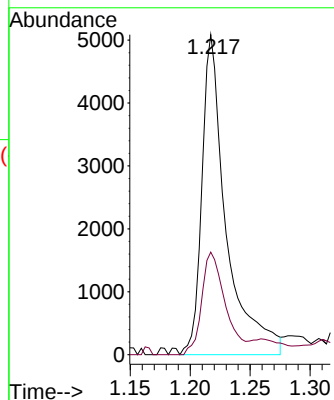
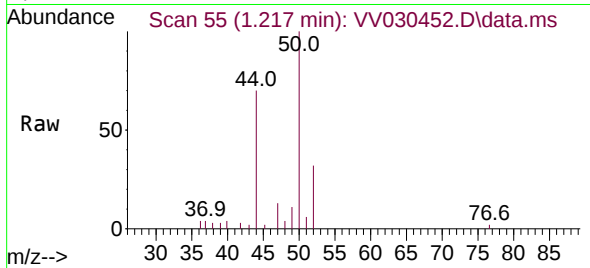




#3
Chloromethane
Concen: 0.380 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030452.D
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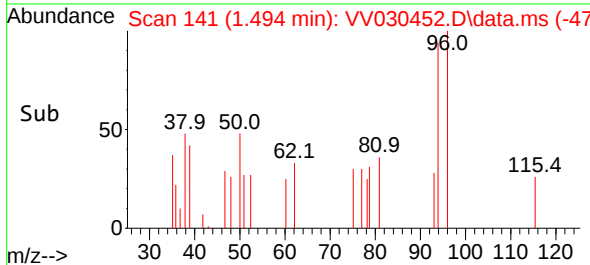
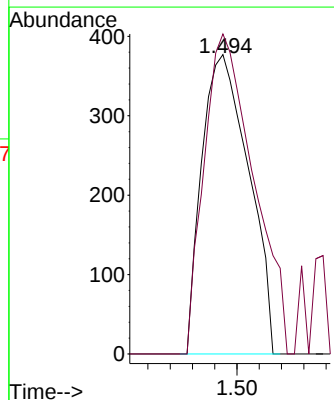
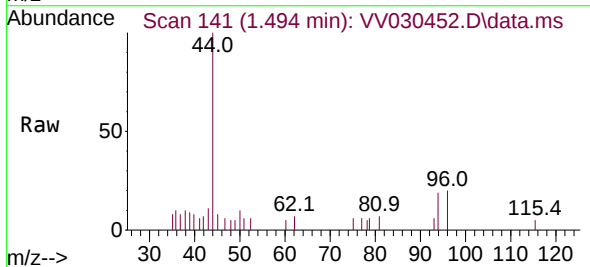
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MSVOA_V
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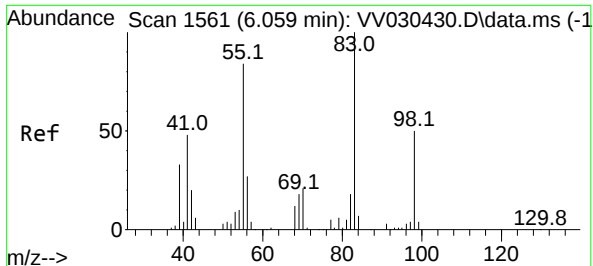
Tgt Ion: 50 Resp: 7168
Ion Ratio Lower Upper
50 100
52 32.1 22.3 41.5



#6
Bromomethane
Concen: 0.140 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030452.D
Acq: 07 Apr 2023 18:59

Tgt Ion: 94 Resp: 551
Ion Ratio Lower Upper
94 100
96 106.9 66.1 122.7





#35

Methylcyclohexane

Concen: 0.691 ug/L

RT: 6.002 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV030452.D

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Instrument :

MSVOA_V

ClientSampleId :

C0AD7

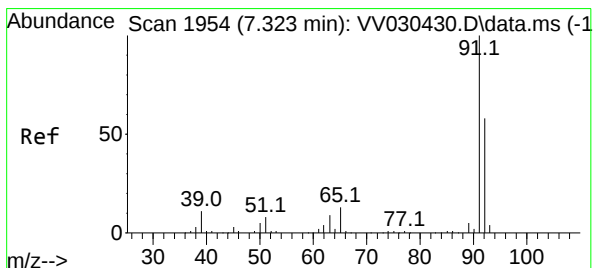
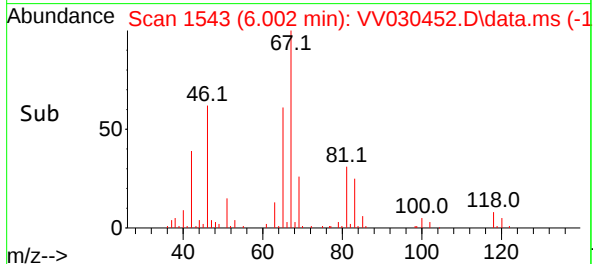
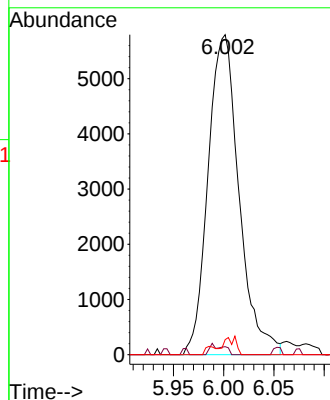
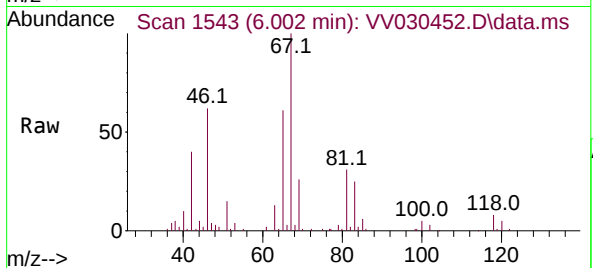
Tgt Ion: 83 Resp: 12412

Ion Ratio Lower Upper

83 100

55 0.6 66.6 100.0#

98 2.1 38.6 58.0#



#42

Toluene

Concen: 0.205 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VV030452.D

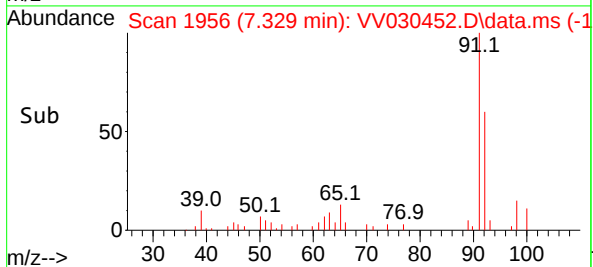
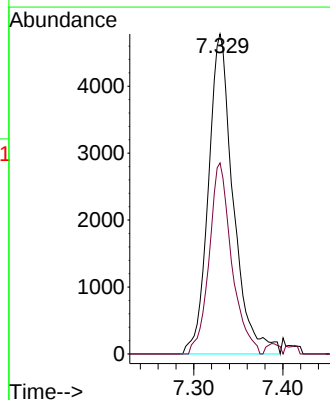
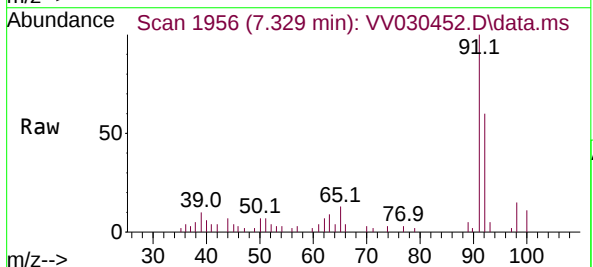
Acq: 07 Apr 2023 18:59

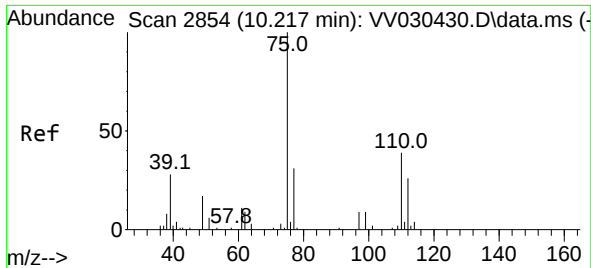
Tgt Ion: 91 Resp: 9268

Ion Ratio Lower Upper

91 100

92 59.7 40.4 75.0





#61

1,2,3-Trichloropropane

Concen: 1.224 ug/L

RT: 11.194 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV030452.D

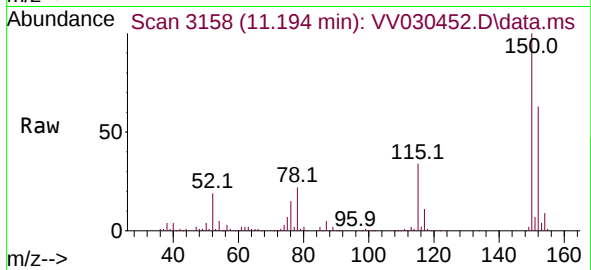
Acq: 07 Apr 2023 18:59

Instrument :

MSVOA_V

ClientSampleId :

C0AD7



Tgt Ion: 75 Resp: 6420

Ion Ratio Lower Upper

75 100

77 37.9 26.0 39.0

110 2.5 31.6 47.4#

