

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030493.D
 Acq On : 11 Apr 2023 14:33
 Operator : SY/MD
 Sample : 02194-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 12 05:02:32 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)

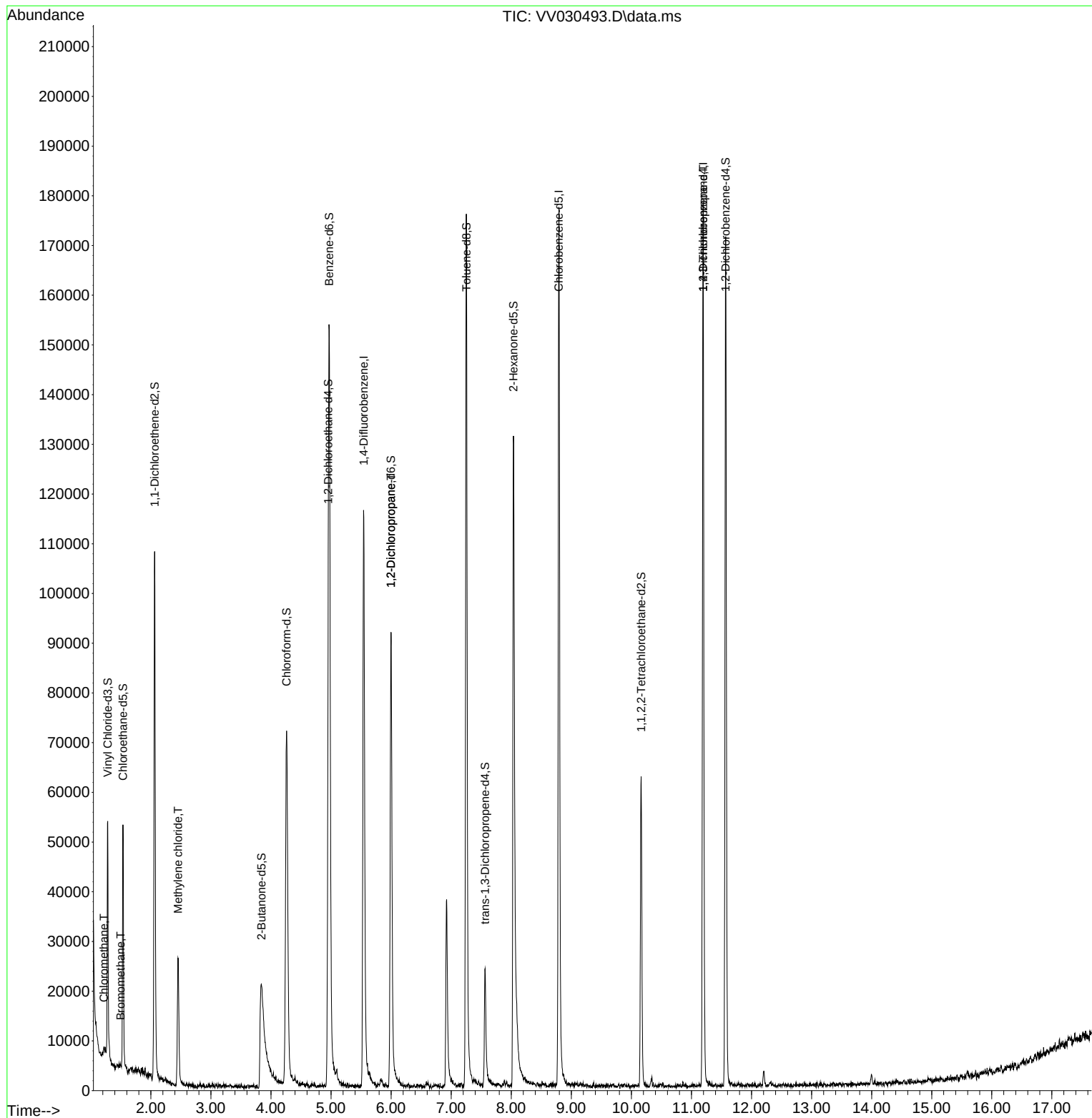
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	98011	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	99588	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	48215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	30978	4.772	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.536	69	30065	4.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.063	63	57174	3.712	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	3.841	46	56805	33.857	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.720%
24) Chloroform-d	4.259	84	77059	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	4.954	65	37802	5.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	4.970	84	138588	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	5.998	67	42251	4.809	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.252	98	120896	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	7.564	79	14511	4.387	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.037	63	51180	38.503	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.000%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	29043	4.194	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	11.571	152	44084	5.116	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						Qvalue
3) Chloromethane	1.221	50	1525	0.097	ug/L	92
6) Bromomethane	1.494	94	356	0.109	ug/L	88
16) Methylene chloride	2.452	84	11284	1.165	ug/L	93
37) 1,2-Dichloropropane	5.998	63	5715	0.629	ug/L #	85
61) 1,2,3-Trichloropropane	11.194	75	5054	1.172	ug/L #	61

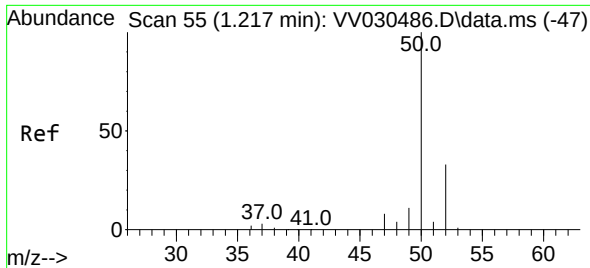
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 12 05:00:18 2023
Response via : Initial Calibration

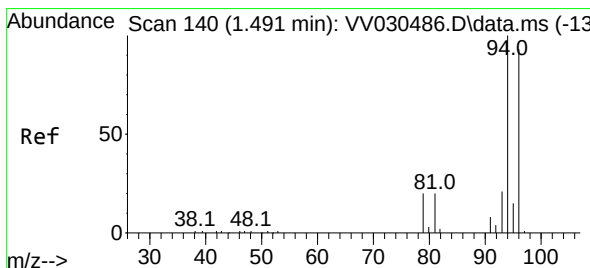
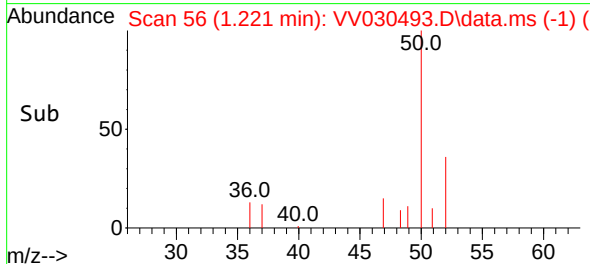
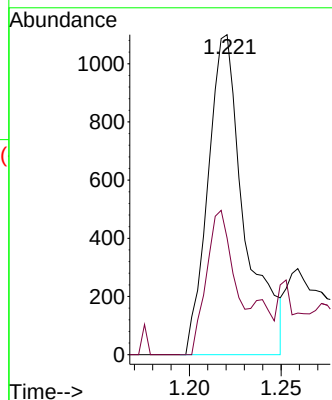
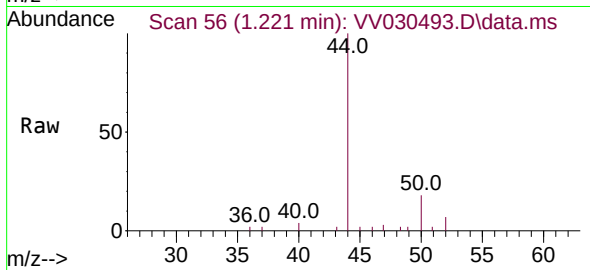




#3
Chloromethane
Concen: 0.097 ug/L
RT: 1.221 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030493.D
Acq: 11 Apr 2023 14:33

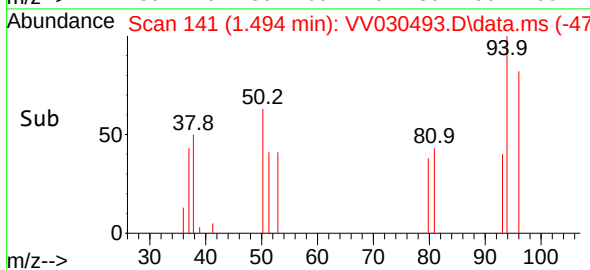
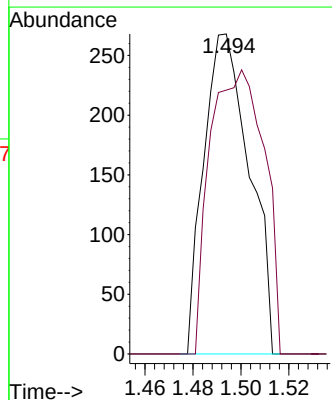
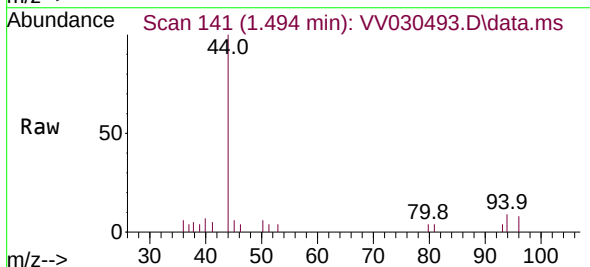
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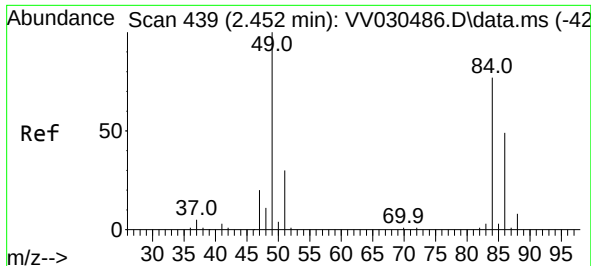
Tgt Ion: 50 Resp: 1525
Ion Ratio Lower Upper
50 100
52 36.5 22.3 41.5



#6
Bromomethane
Concen: 0.109 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030493.D
Acq: 11 Apr 2023 14:33

Tgt Ion: 94 Resp: 356
Ion Ratio Lower Upper
94 100
96 82.5 66.1 122.7

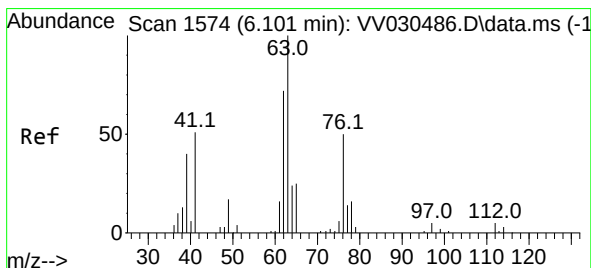
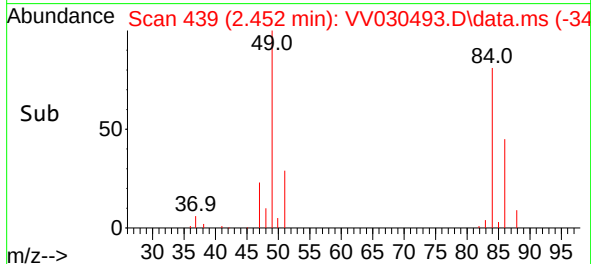
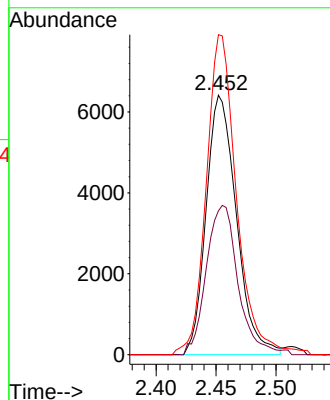
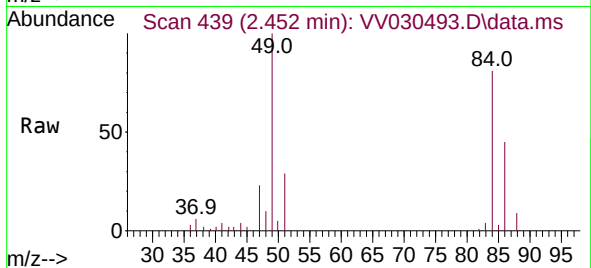




#16
Methylene chloride
Concen: 1.165 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV030493.D
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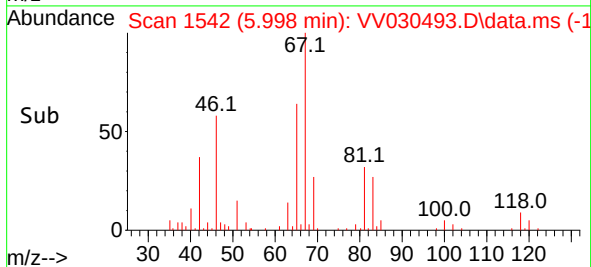
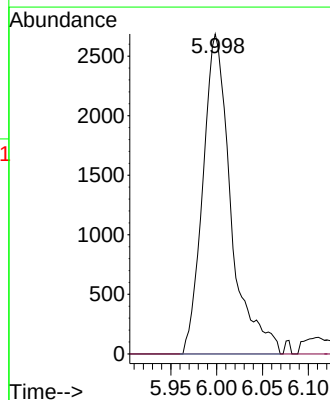
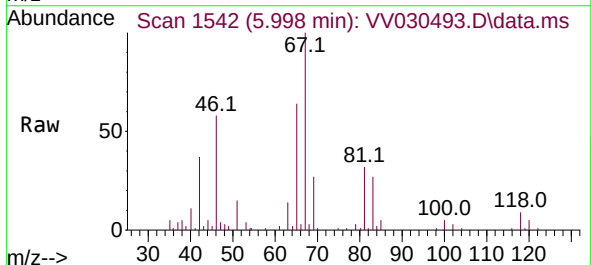
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

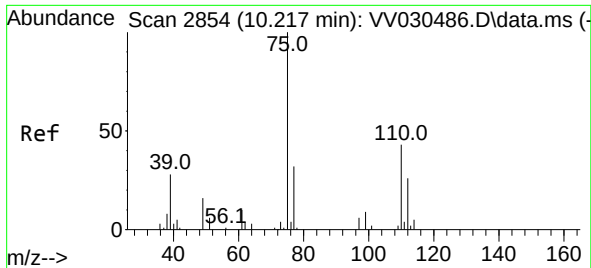
Tgt Ion: 84	Resp:	11284	
Ion	Ratio	Lower	Upper
84	100		
86	55.4	44.0	81.6
49	123.3	90.6	168.3



#37
1,2-Dichloropropane
Concen: 0.629 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030493.D
Acq: 11 Apr 2023 14:33

Tgt Ion: 63	Resp:	5715	
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#





#61

1,2,3-Trichloropropane

Concen: 1.172 ug/L

RT: 11.194 min Scan# 31

Delta R.T. 0.978 min

Lab File: VV030493.D

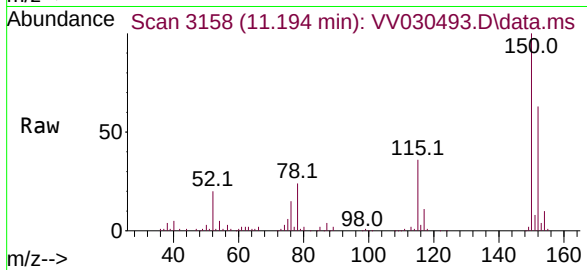
Acq: 11 Apr 2023 14:33

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 5054

Ion Ratio Lower Upper

75 100

77 39.4 26.0 39.0#

110 2.3 31.6 47.4#

