

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
 Data File : VV030231.D
 Acq On : 17 Mar 2023 11:54
 Operator : SY/MD
 Sample : 01906-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 22:57:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 22:49:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

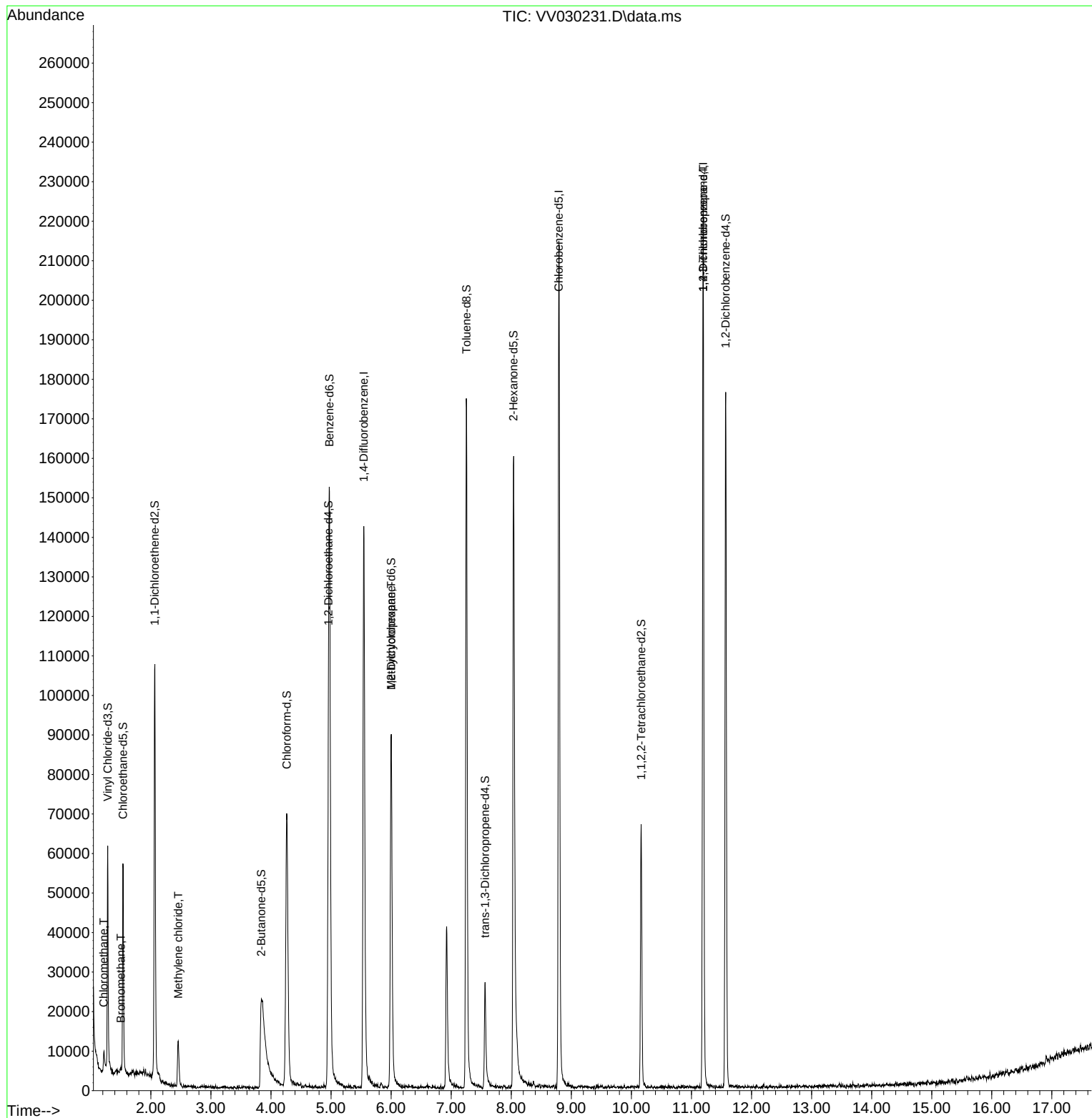
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	119643	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	117319	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58017	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	35030	4.525	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.535	69	32237	4.436	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.063	63	56412	3.544	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	3.838	46	76062	53.291	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.580%	
24) Chloroform-d	4.262	84	74413	4.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	4.957	65	38261	5.927	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.600%	
32) Benzene-d6	4.973	84	133104	4.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.002	67	42207	4.444	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.252	98	117356	3.922	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.564	79	15004	4.618	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.400%	
46) 2-Hexanone-d5	8.037	63	62461	46.466	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.940%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	30748	4.551	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	46025	4.689	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3114	0.203	ug/L	94
6) Bromomethane	1.500	94	238	0.130	ug/L	78
16) Methylene chloride	2.458	84	4418	0.450	ug/L	84
35) Methylcyclohexane	6.002	83	10490	0.772	ug/L #	21
61) 1,2,3-Trichloropropane	11.194	75	6697	1.725	ug/L #	63

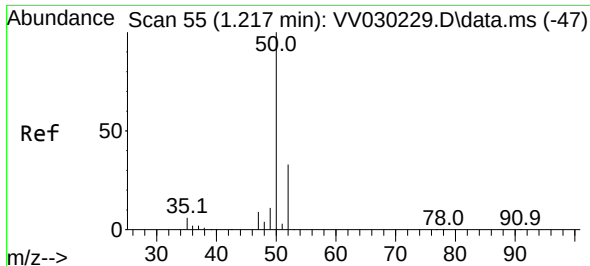
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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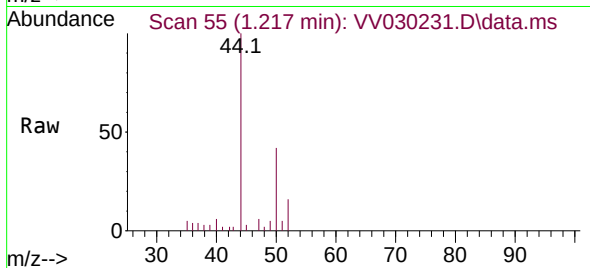
Quant Time: Mar 17 22:57:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
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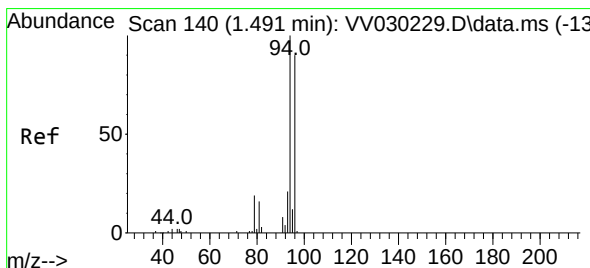
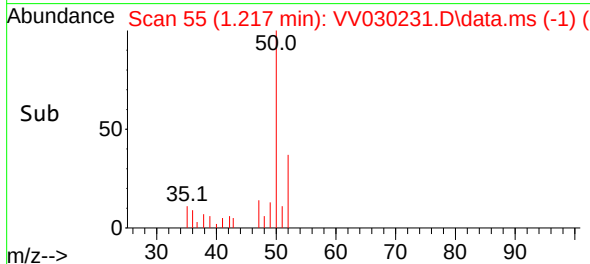
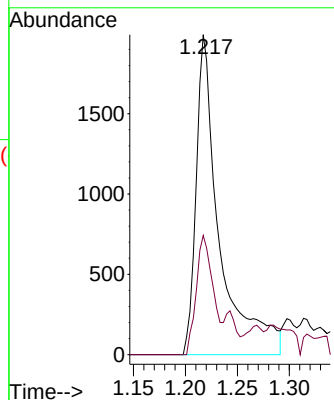


#3
Chloromethane
Concen: 0.203 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030231.D
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Instrument :
MSVOA_V
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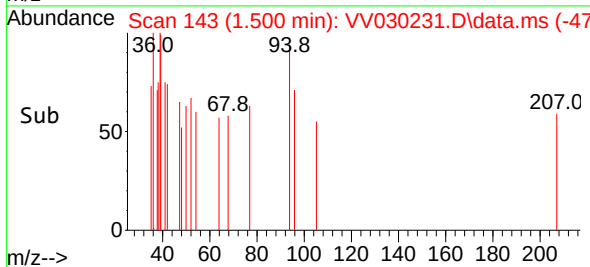
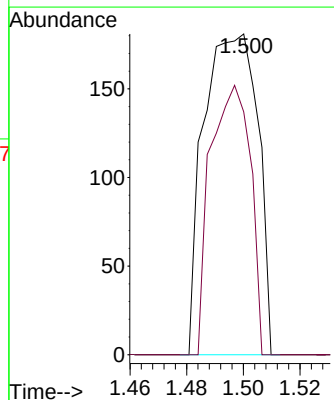
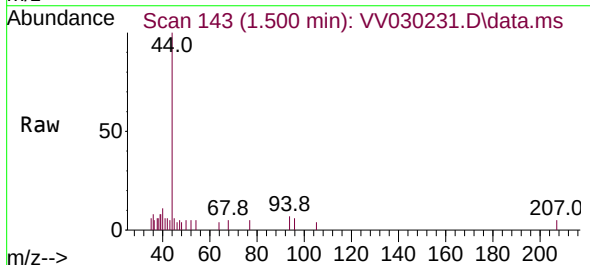


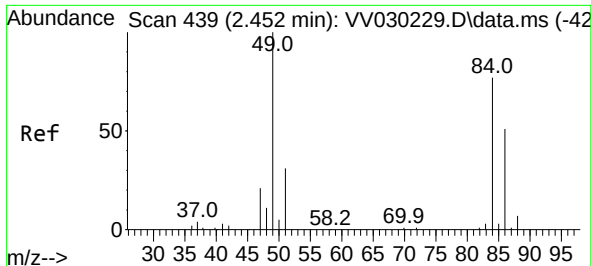
Tgt Ion: 50 Resp: 3114
Ion Ratio Lower Upper
50 100
52 37.2 23.6 43.8



#6
Bromomethane
Concen: 0.130 ug/L
RT: 1.500 min Scan# 143
Delta R.T. 0.010 min
Lab File: VV030231.D
Acq: 17 Mar 2023 11:54

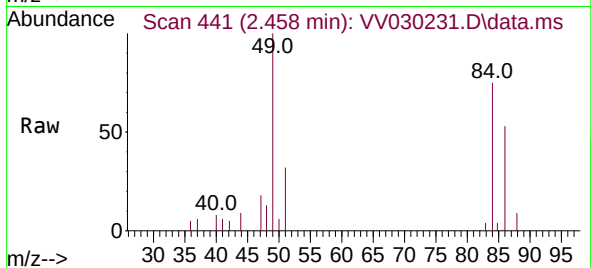
Tgt Ion: 94 Resp: 238
Ion Ratio Lower Upper
94 100
96 75.7 68.4 127.0





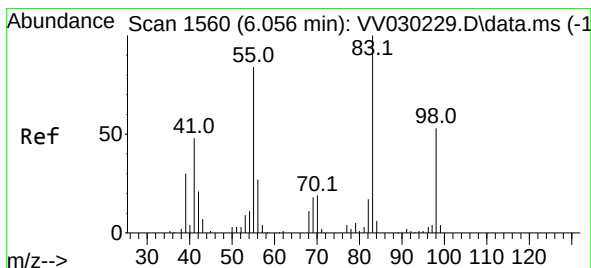
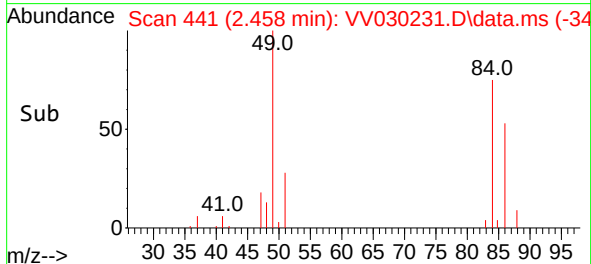
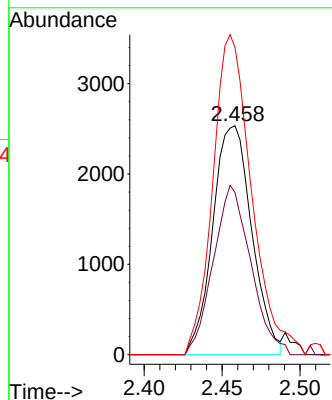
#16
Methylene chloride
Concen: 0.450 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.006 min
Lab File: VV030231.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 4418

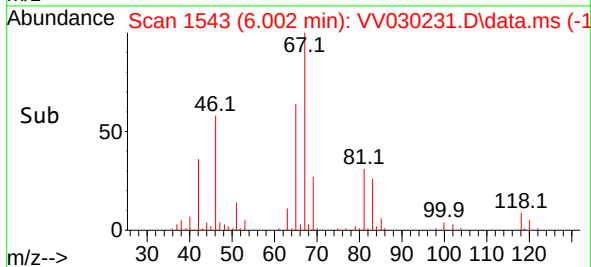
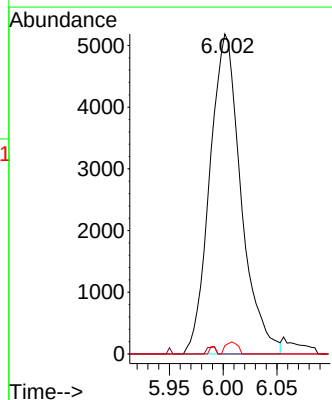
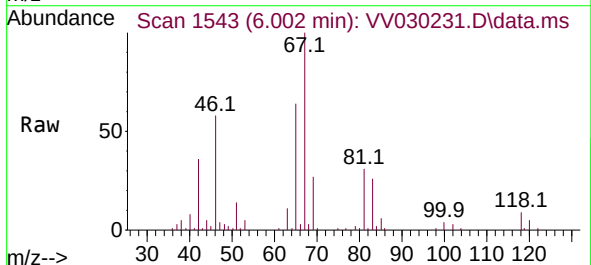
Ion	Ratio	Lower	Upper
84	100		
86	70.8	44.7	83.1
49	134.0	78.8	146.3

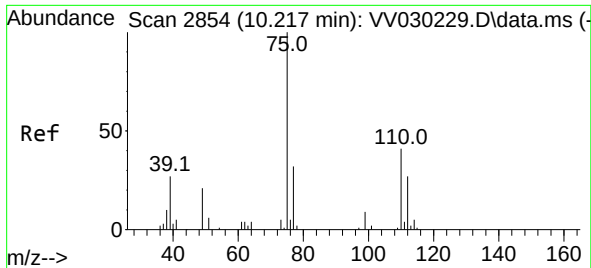


#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.055 min
Lab File: VV030231.D
Acq: 17 Mar 2023 11:54

Tgt Ion: 83 Resp: 10490

Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.6	86.4#
98	1.4	38.8	58.2#





#61

1,2,3-Trichloropropane

Concen: 1.725 ug/L

RT: 11.194 min Scan# 31

Delta R.T. 0.977 min

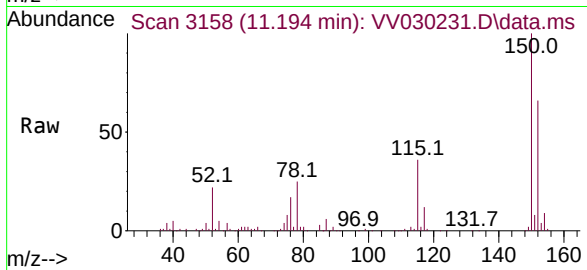
Lab File: VV030231.D

Acq: 17 Mar 2023 11:54

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6697

Ion Ratio Lower Upper

75 100

77 39.1 26.5 39.7

110 3.1 31.8 47.6#

