

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020358.D
 Acq On : 22 Feb 2021 14:21
 Operator : SY/MD
 Sample : M1468-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 02:27:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 23 02:26:51 2021
 Response via : Initial Calibration

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

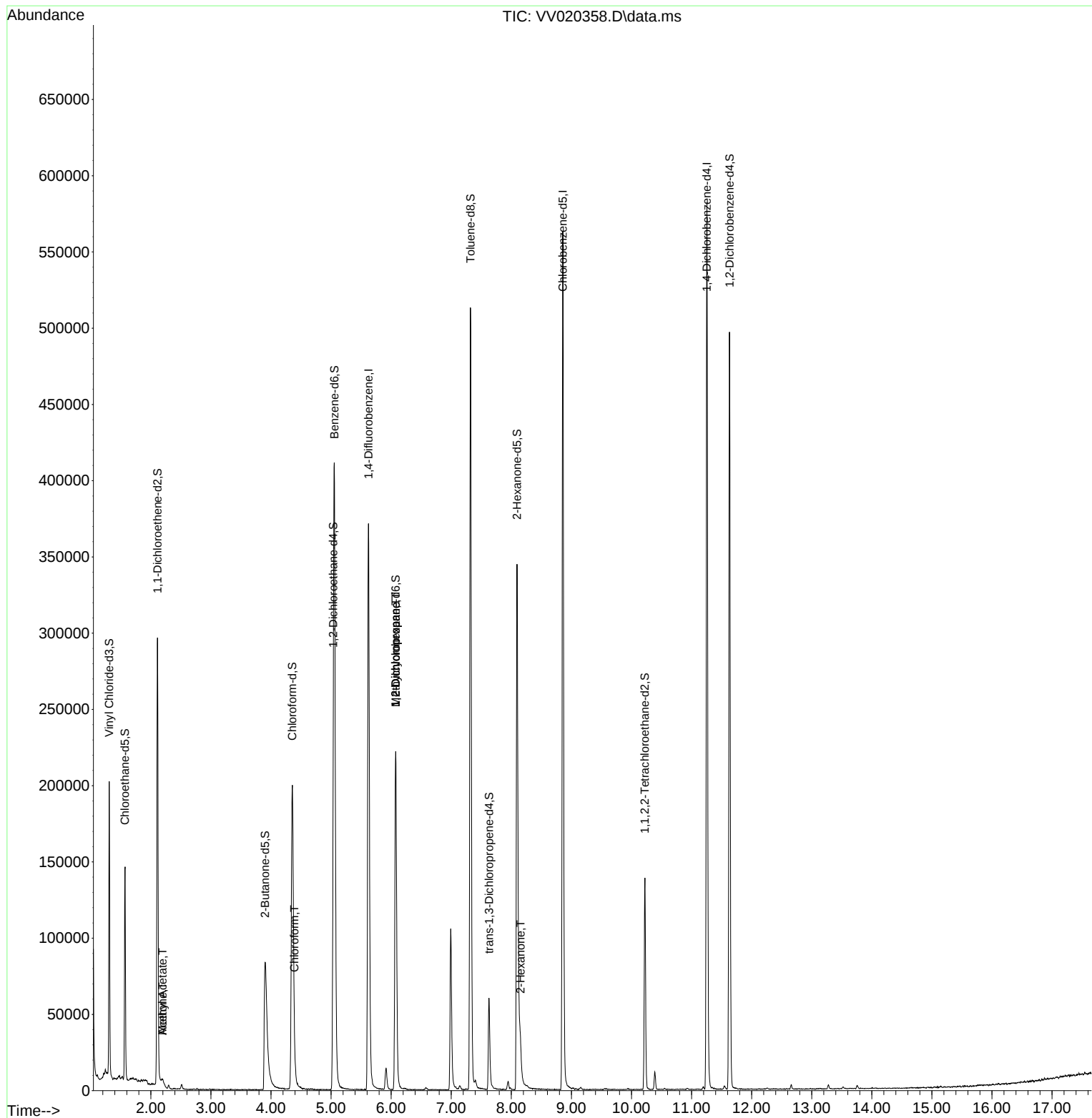
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	331860	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	315854	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	152236	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	117481	5.03	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.60%	
7) Chloroethane-d5	1.568	69	89730	4.89	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.80%	
11) 1,1-Dichloroethene-d2	2.111	63	153994	3.38	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.60%	
20) 2-Butanone-d5	3.902	46	178031	43.98	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.96%	
24) Chloroform-d	4.355	84	179657	4.30	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.00%	
26) 1,2-Dichloroethane-d4	5.037	65	92283	4.54	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.80%	
32) Benzene-d6	5.056	84	379790	4.80	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.00%	
36) 1,2-Dichloropropane-d6	6.076	67	108213	4.62	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.40%	
41) Toluene-d8	7.320	98	344149	4.51	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.20%	
45) trans-1,3-Dichloroprop...	7.629	79	36325	4.06	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.20%	
48) 2-Hexanone-d5	8.095	63	118121	37.64	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.28%	
59) 1,1,2,2-Tetrachloroeth...	10.223	84	63638	3.82	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.40%	
65) 1,2-Dichlorobenzene-d4	11.632	152	130577	4.84	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.80%	
Target Compounds						Qvalue
13) Acetone	2.195	43	10976	2.99	ug/L #	39
15) Methyl Acetate	2.195	43	10296	1.16	ug/L #	41
25) Chloroform	4.388	83	6636	0.12	ug/L	89
35) Methylcyclohexane	6.076	83	26642	0.57	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	12735	0.47	ug/L #	83
50) 2-Hexanone	8.153	43	19248	2.03	ug/L #	88

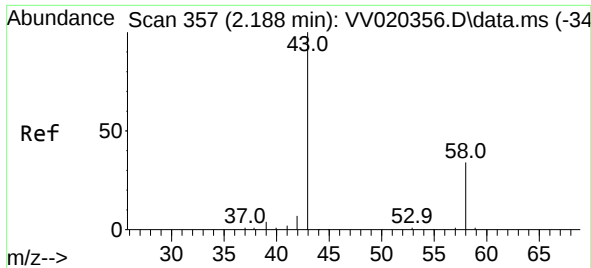
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 23 02:26:51 2021
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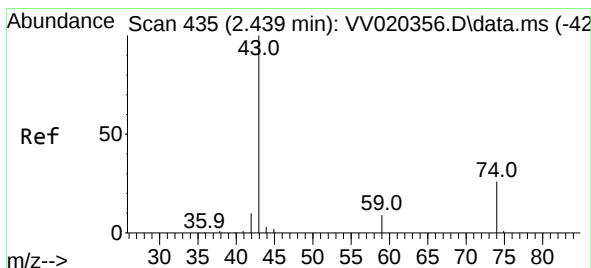
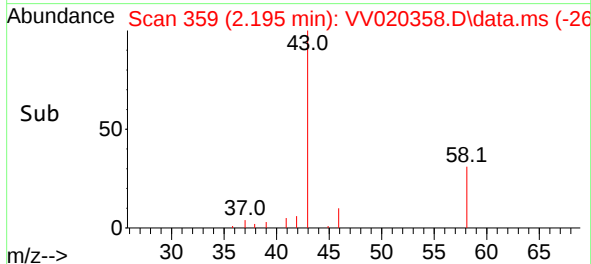
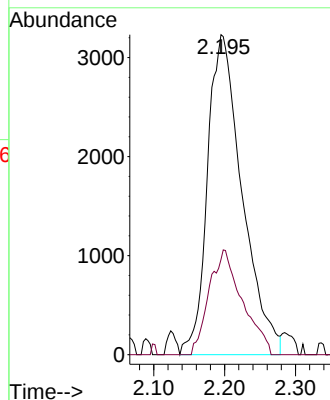
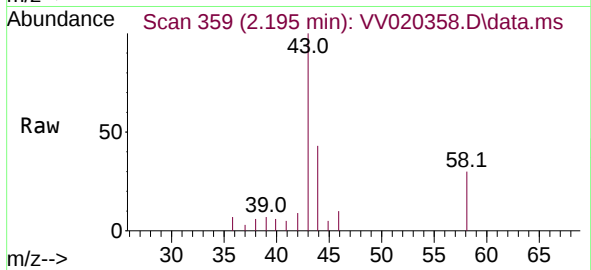




#13
Acetone
Concen: 2.99 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.006 min
Lab File: VV020358.D
Acq: 22 Feb 2021 14:21

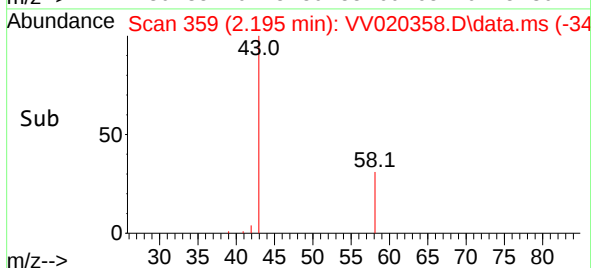
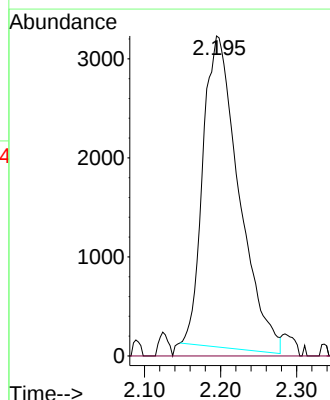
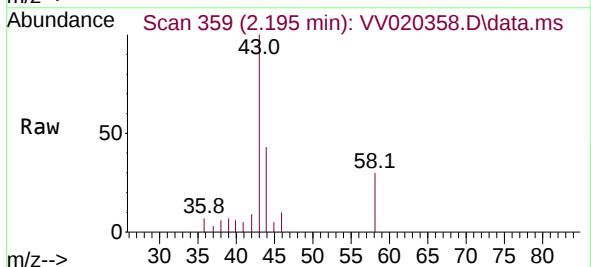
Instrument :
MSVOA_V
ClientSampled :

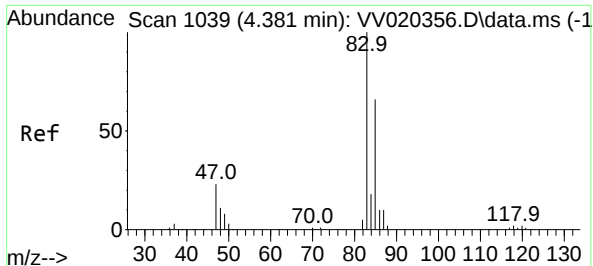
Tgt Ion: 43 Resp: 10976
Ion Ratio Lower Upper
43 100
58 31.4 0.0 18.6#



#15
Methyl Acetate
Concen: 1.16 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.244 min
Lab File: VV020358.D
Acq: 22 Feb 2021 14:21

Tgt Ion: 43 Resp: 10296
Ion Ratio Lower Upper
43 100
74 0.0 26.6 40.0#





#25

Chloroform

Concen: 0.12 ug/L

RT: 4.388 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VV020358.D

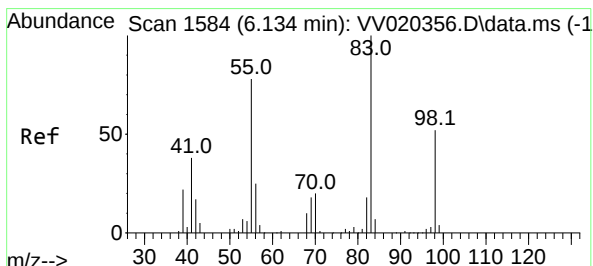
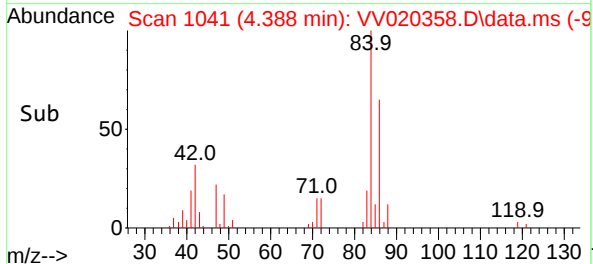
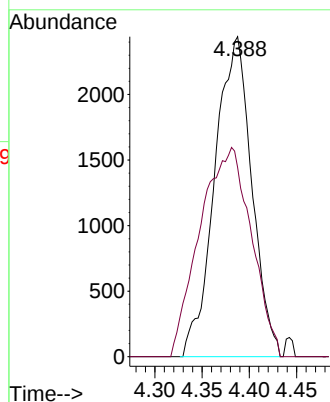
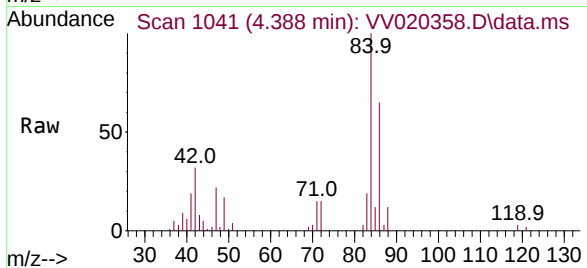
Acq: 22 Feb 2021 14:21

Tgt Ion: 83 Resp: 6636

Ion Ratio Lower Upper

83 100

85 59.1 47.3 87.9



#35

Methylcyclohexane

Concen: 0.57 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV020358.D

Acq: 22 Feb 2021 14:21

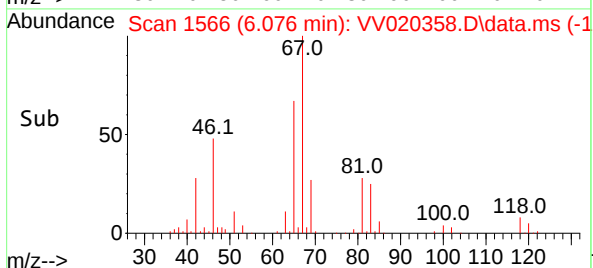
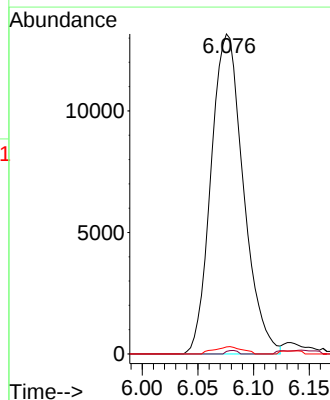
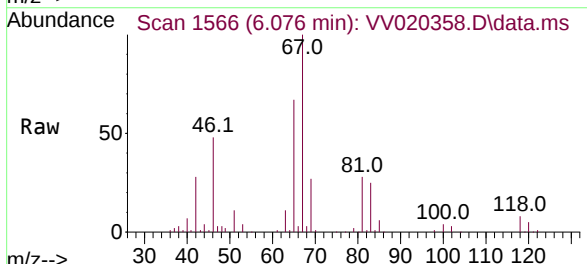
Tgt Ion: 83 Resp: 26642

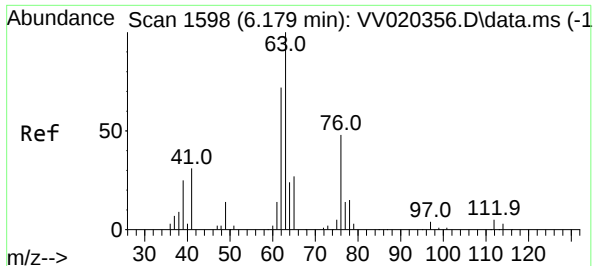
Ion Ratio Lower Upper

83 100

55 0.4 61.8 92.8#

98 2.0 39.0 58.6#

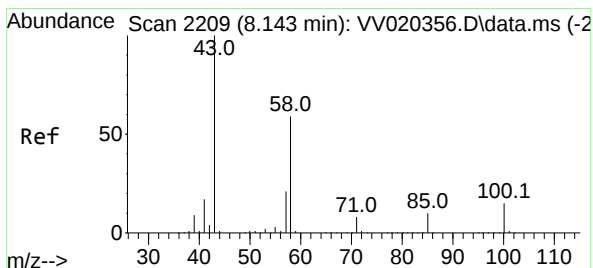
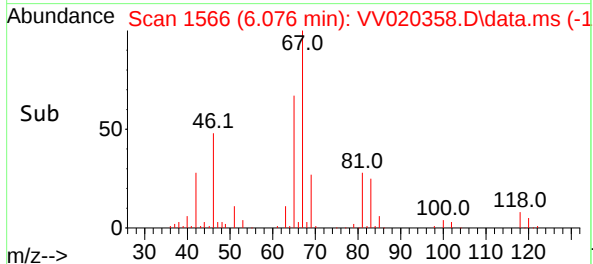
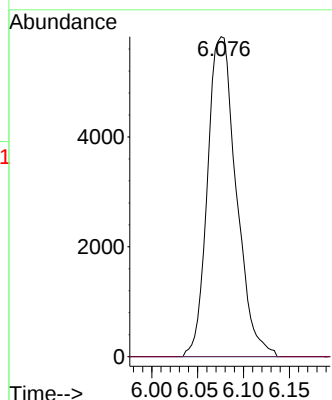
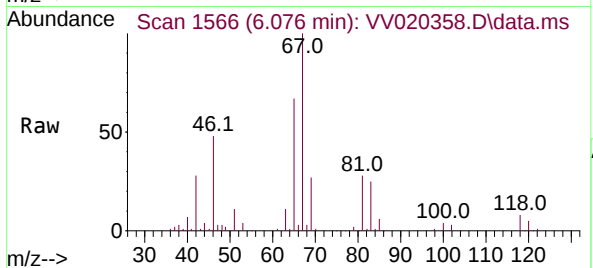




#37
1,2-Dichloropropane
Concen: 0.47 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV020358.D
Acq: 22 Feb 2021 14:21

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 12735
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#



#50
2-Hexanone
Concen: 2.03 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.010 min
Lab File: VV020358.D
Acq: 22 Feb 2021 14:21

Tgt Ion: 43 Resp: 19248
Ion Ratio Lower Upper
43 100
58 43.3 41.6 62.4
57 13.6 15.4 23.0#
100 9.8 11.2 16.8#

