

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020367.D
 Acq On : 22 Feb 2021 17:52
 Operator : SY/MD
 Sample : M1468-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 02:28:46 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)

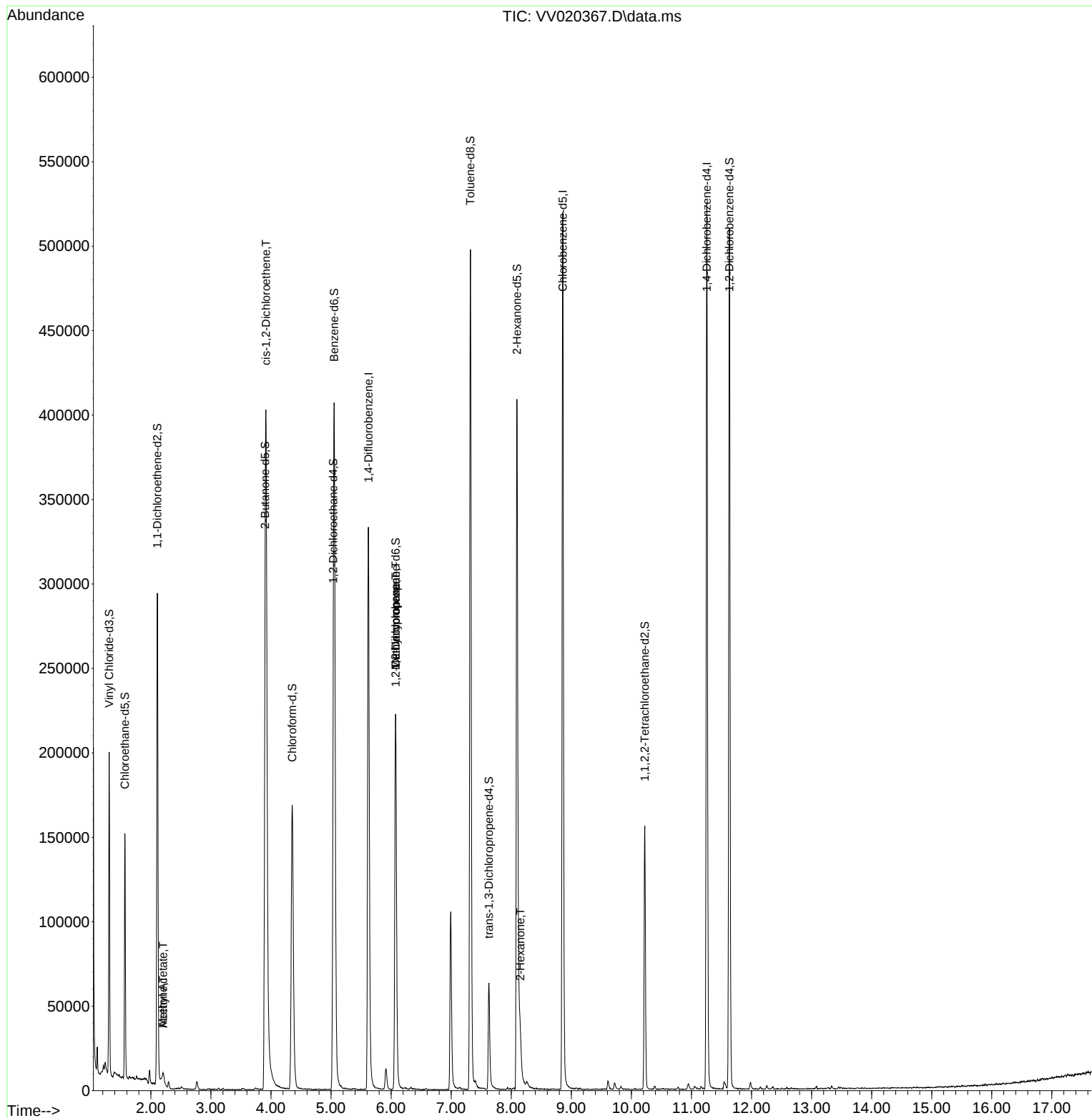
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	293894	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	286666	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	137194	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	114570	5.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.60%
7) Chloroethane-d5	1.568	69	89659	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.108	63	152346	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	3.902	46	200355	55.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.78%
24) Chloroform-d	4.352	84	180710	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.037	65	95700	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.053	84	372666	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.076	67	109524	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.320	98	340657	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
45) trans-1,3-Dichloroprop...	7.629	79	39036	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
48) 2-Hexanone-d5	8.095	63	133187	46.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.52%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	71310	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
65) 1,2-Dichlorobenzene-d4	11.632	152	133378	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%
Target Compounds						
					Qvalue	
13) Acetone	2.201	43	13207	4.06	ug/L	77
15) Methyl Acetate	2.201	43	13043	1.66	ug/L #	41
22) cis-1,2-Dichloroethene	3.915	96	188644	6.92	ug/L	95
35) Methylcyclohexane	6.076	83	26641	0.63	ug/L #	18
37) 1,2-Dichloropropane	6.079	63	12445	0.50	ug/L #	83
50) 2-Hexanone	8.149	43	19537	2.27	ug/L #	88

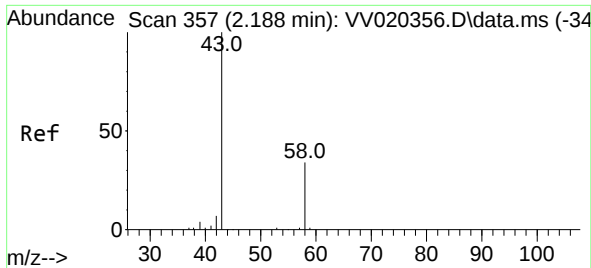
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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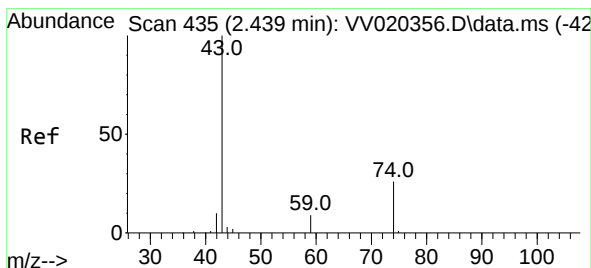
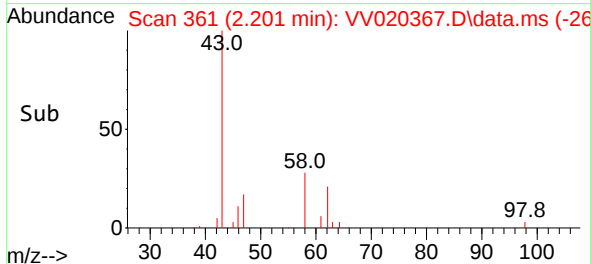
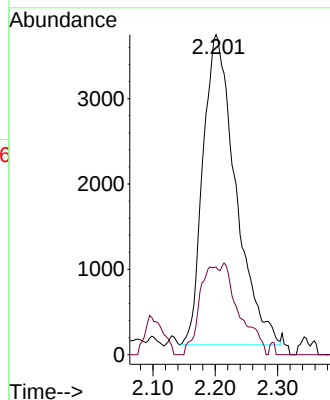
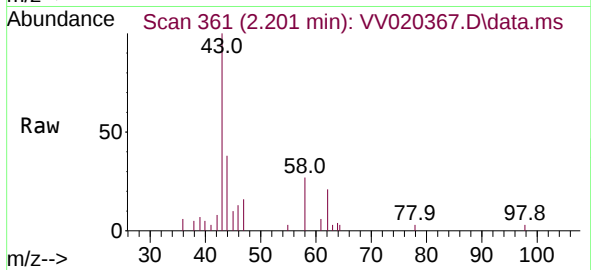




#13
Acetone
Concen: 4.06 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.013 min
Lab File: VV020367.D
Acq: 22 Feb 2021 17:52

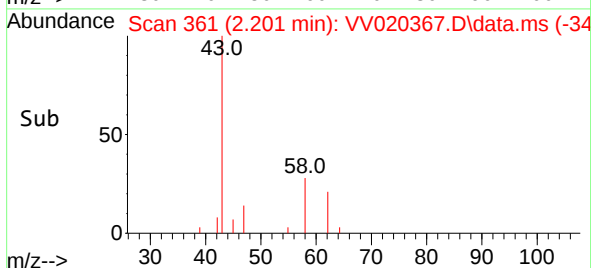
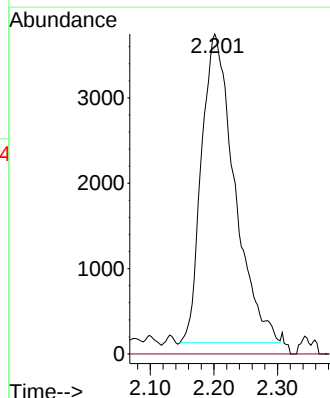
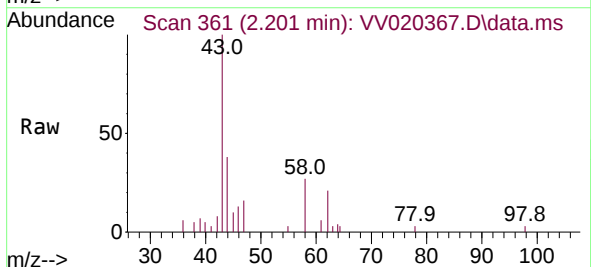
Instrument :
MSVOA_V
ClientSampled :

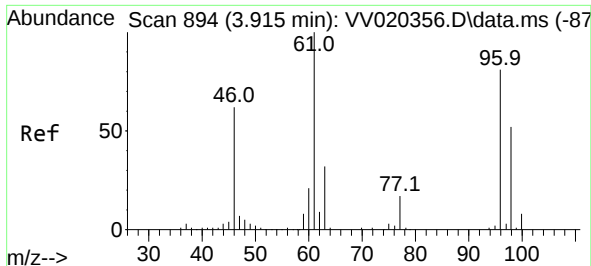
Tgt Ion: 43 Resp: 13207
Ion Ratio Lower Upper
43 100
58 17.7 0.0 18.6



#15
Methyl Acetate
Concen: 1.66 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.238 min
Lab File: VV020367.D
Acq: 22 Feb 2021 17:52

Tgt Ion: 43 Resp: 13043
Ion Ratio Lower Upper
43 100
74 0.0 26.6 40.0#





#22

cis-1,2-Dichloroethene

Concen: 6.92 ug/L

RT: 3.915 min Scan# 894

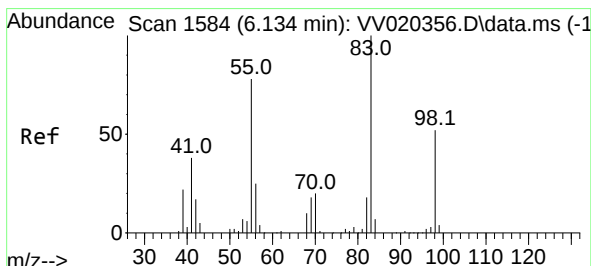
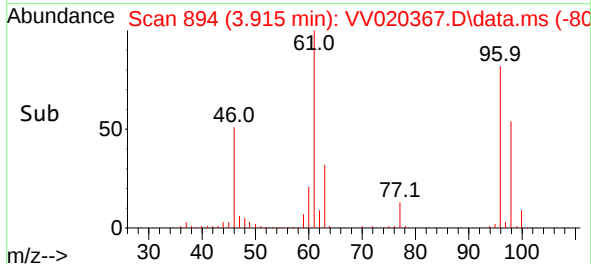
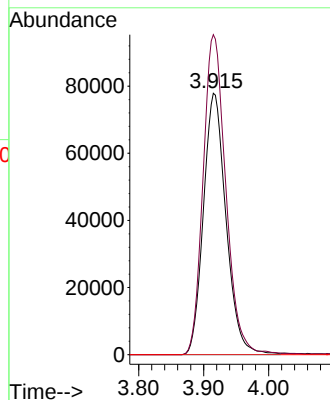
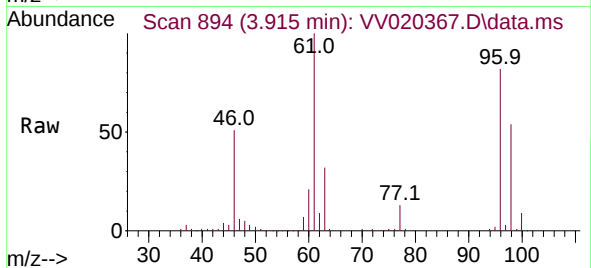
Delta R.T. -0.000 min

Lab File: VV020367.D

Acq: 22 Feb 2021 17:52

Tgt Ion: 96 Resp: 188644

Ion	Ratio	Lower	Upper
96	100		
61	122.4	89.6	166.4
68	0.0	0.0	0.0



#35

Methylcyclohexane

Concen: 0.63 ug/L

RT: 6.076 min Scan# 1566

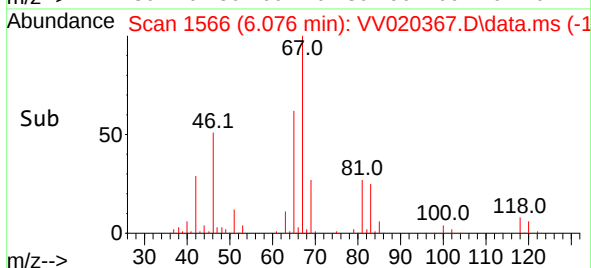
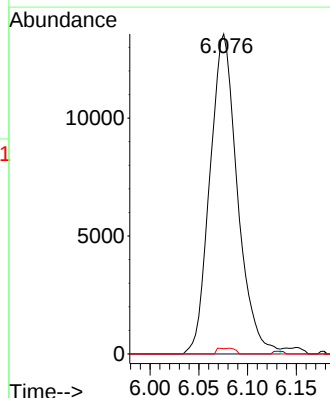
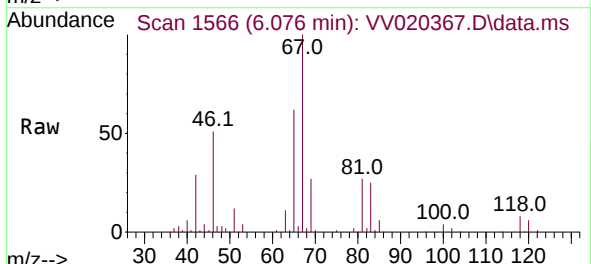
Delta R.T. -0.058 min

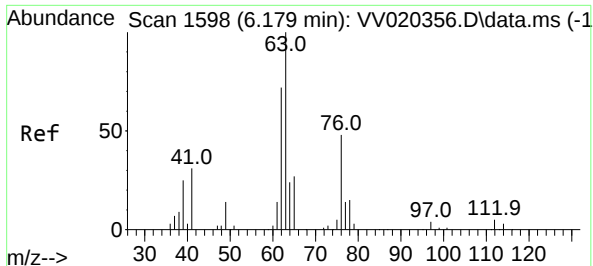
Lab File: VV020367.D

Acq: 22 Feb 2021 17:52

Tgt Ion: 83 Resp: 26641

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.8	92.8#
98	0.5	39.0	58.6#

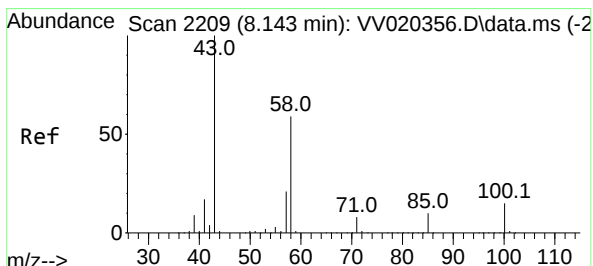
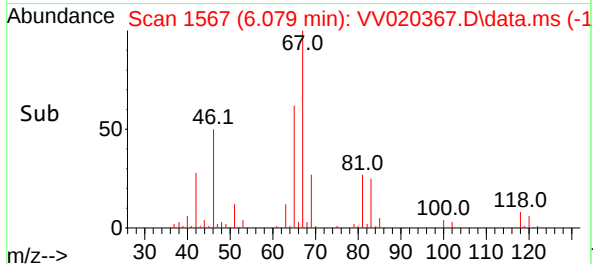
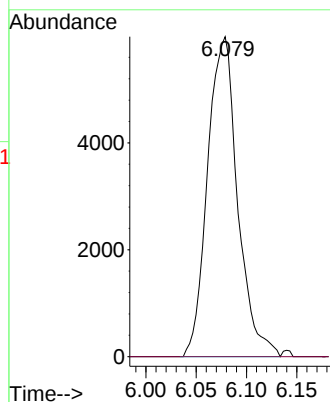
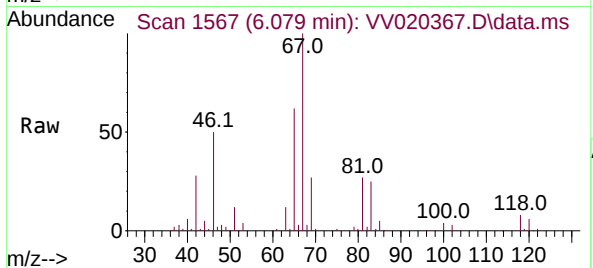




#37
1,2-Dichloropropane
Concen: 0.50 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.100 min
Lab File: VV020367.D
Acq: 22 Feb 2021 17:52

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 12445
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#



#50
2-Hexanone
Concen: 2.27 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020367.D
Acq: 22 Feb 2021 17:52

Tgt Ion: 43 Resp: 19537
Ion Ratio Lower Upper
43 100
58 49.6 41.6 62.4
57 2.0 15.4 23.0#
100 9.6 11.2 16.8#

