

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020361.D
 Acq On : 22 Feb 2021 15:32
 Operator : SY/MD
 Sample : M1468-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 02:27:57 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)

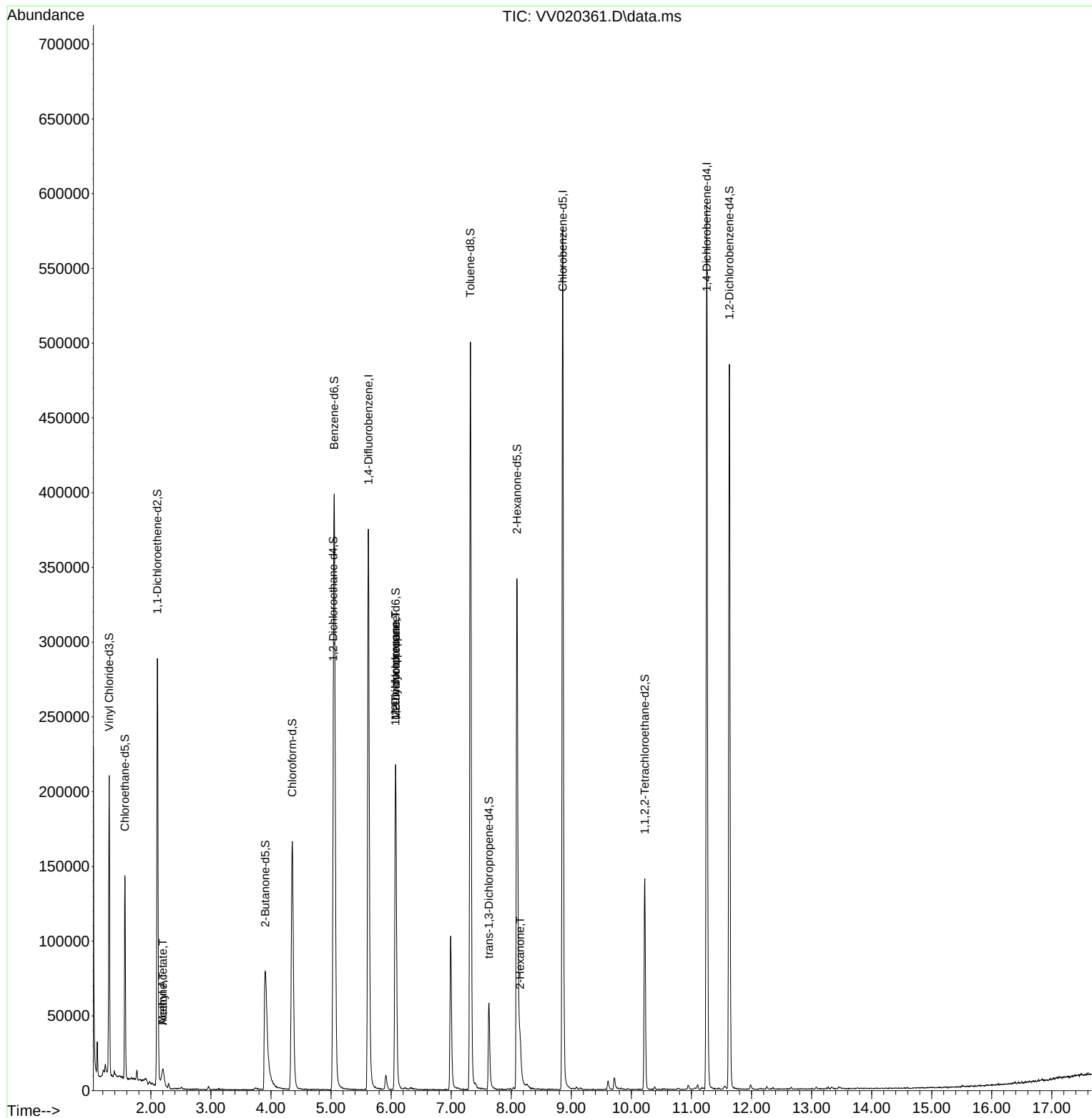
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	332257	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	318283	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	152377	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	114677	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.568	69	87446	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.108	63	152411	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	3.905	46	169530	41.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.66%
24) Chloroform-d	4.355	84	175247	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.037	65	89961	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	5.053	84	370032	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.076	67	107514	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.320	98	333612	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
45) trans-1,3-Dichloroprop...	7.629	79	35440	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
48) 2-Hexanone-d5	8.095	63	116300	36.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.56%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	65614	3.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.20%
65) 1,2-Dichlorobenzene-d4	11.632	152	128684	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%
Target Compounds						
					Qvalue	
13) Acetone	2.198	43	23178	6.31	ug/L #	32
15) Methyl Acetate	2.198	43	22775	2.56	ug/L #	41
35) Methylcyclohexane	6.076	83	26716	0.57	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	11501	0.42	ug/L #	83
50) 2-Hexanone	8.146	43	18550	1.94	ug/L #	92

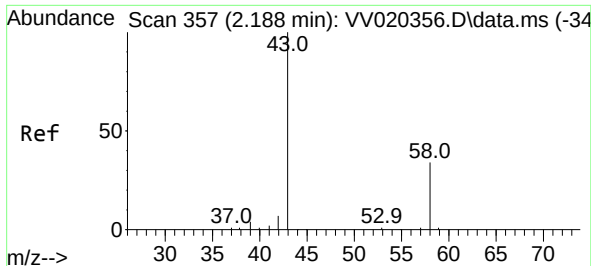
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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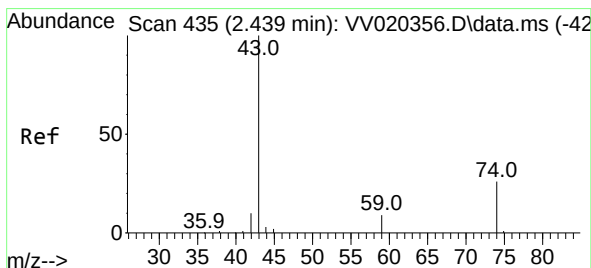
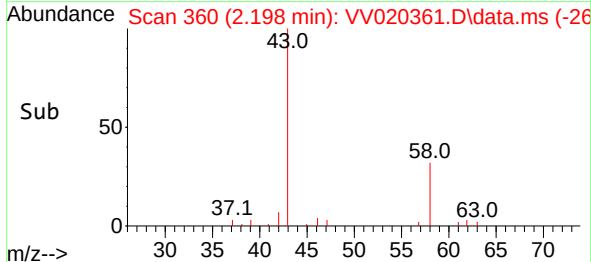
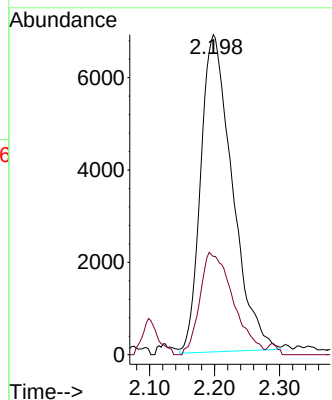
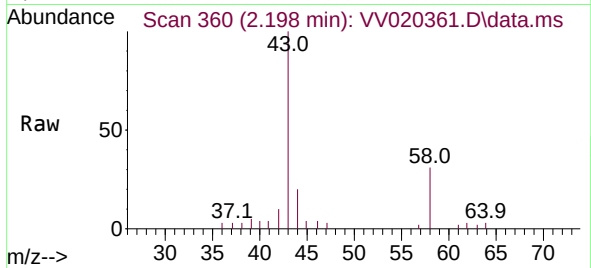




#13
Acetone
Concen: 6.31 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.010 min
Lab File: VV020361.D
Acq: 22 Feb 2021 15:32

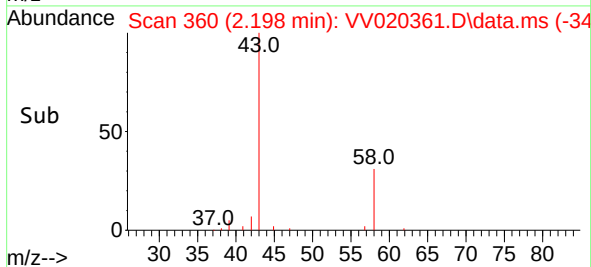
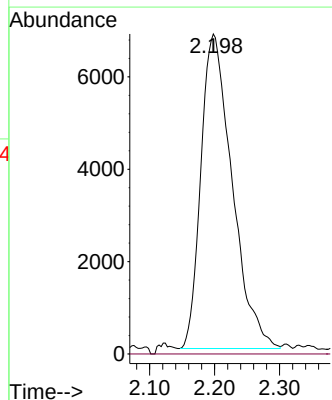
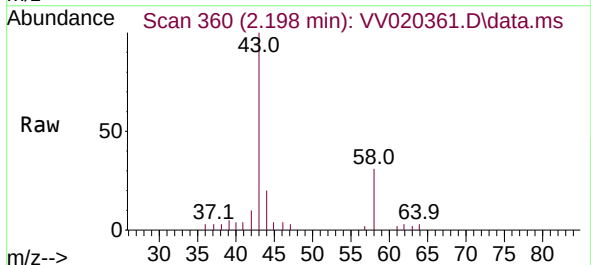
Instrument :
MSVOA_V
ClientSampled :

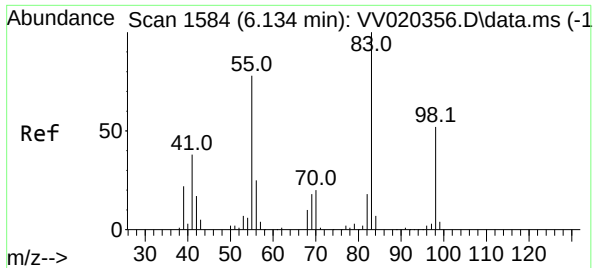
Tgt Ion: 43 Resp: 23178
Ion Ratio Lower Upper
43 100
58 34.1 0.0 18.6#



#15
Methyl Acetate
Concen: 2.56 ug/L
RT: 2.198 min Scan# 360
Delta R.T. -0.241 min
Lab File: VV020361.D
Acq: 22 Feb 2021 15:32

Tgt Ion: 43 Resp: 22775
Ion Ratio Lower Upper
43 100
74 0.0 26.6 40.0#

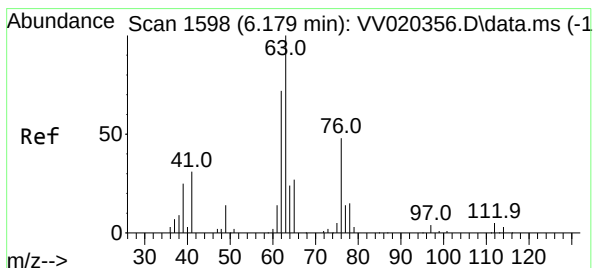
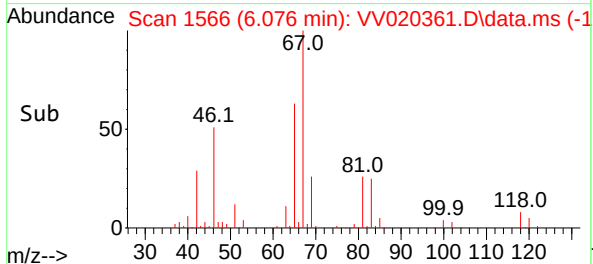
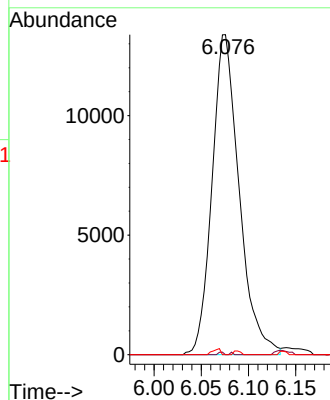
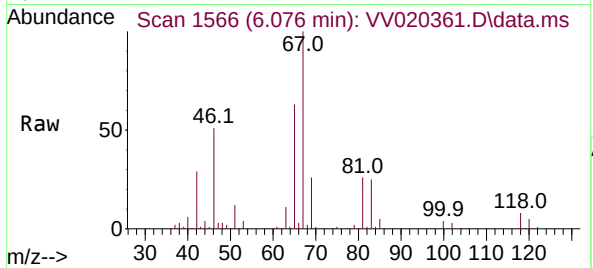




#35
Methylcyclohexane
Concen: 0.57 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV020361.D
Acq: 22 Feb 2021 15:32

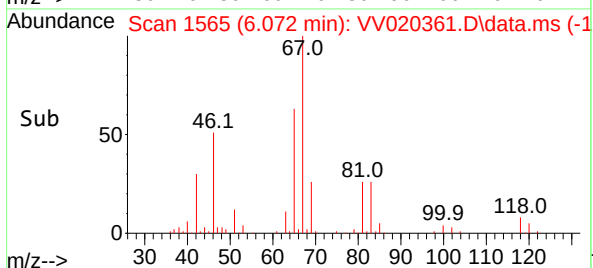
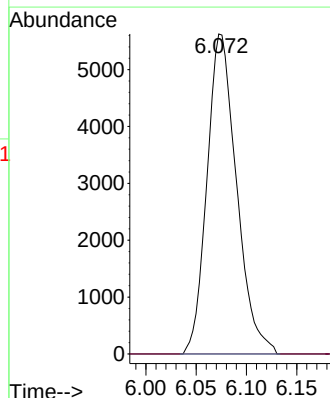
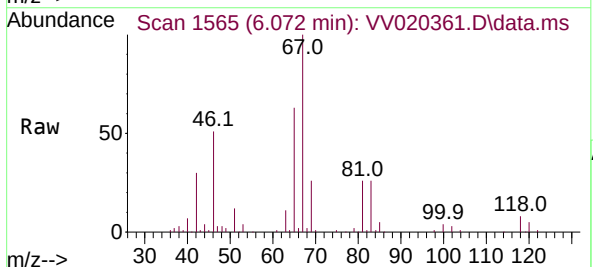
Instrument :
MSVOA_V
ClientSampled :

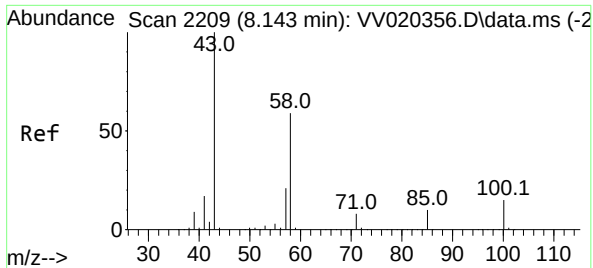
Tgt Ion: 83	Resp: 26716
Ion Ratio	Lower Upper
83 100	
55 0.1	61.8 92.8#
98 0.5	39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.42 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV020361.D
Acq: 22 Feb 2021 15:32

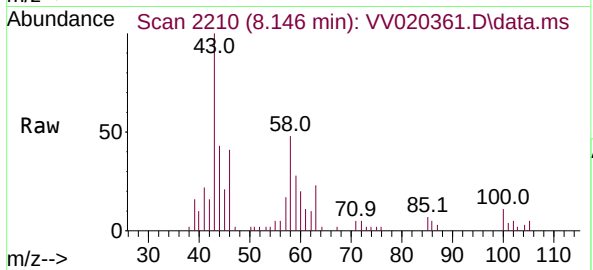
Tgt Ion: 63	Resp: 11501
Ion Ratio	Lower Upper
63 100	
112 0.0	4.5 6.7#





#50
2-Hexanone
Concen: 1.94 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020361.D
Acq: 22 Feb 2021 15:32

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	18550
Ion	Ratio	Lower	Upper
43	100		
58	48.2	41.6	62.4
57	14.5	15.4	23.0#
100	7.1	11.2	16.8#

