

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022221\
 Data File : VV020360.D
 Acq On : 22 Feb 2021 15:08
 Operator : SY/MD
 Sample : M1468-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 02:27:49 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)

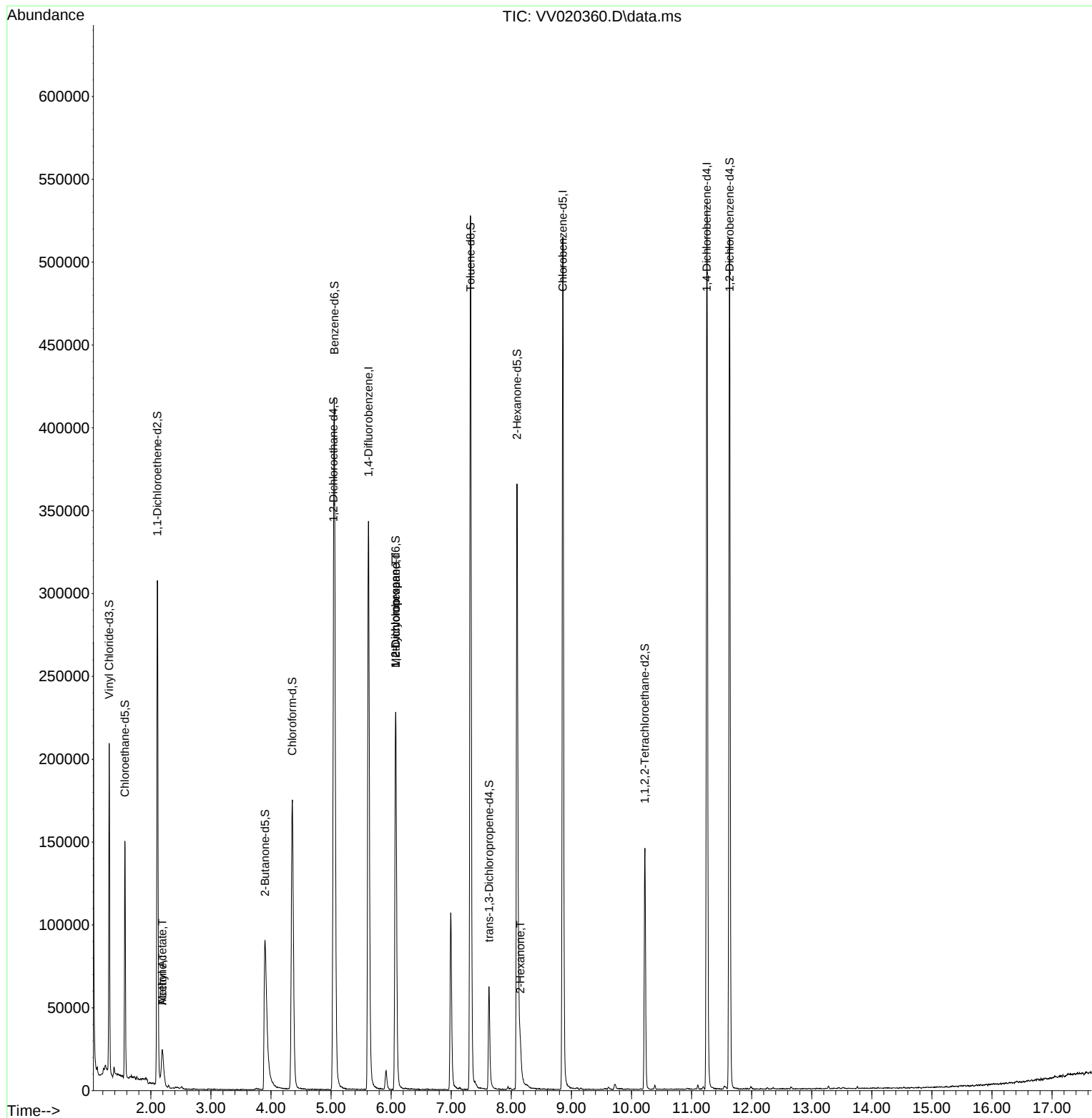
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	302728	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	292968	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	142388	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	119353	5.60	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	112.00%	
7) Chloroethane-d5	1.568	69	90560	5.41	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.20%	
11) 1,1-Dichloroethene-d2	2.108	63	159528	3.84	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.80%	
20) 2-Butanone-d5	3.899	46	178839	48.43	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.86%	
24) Chloroform-d	4.355	84	186687	4.90	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.00%	
26) 1,2-Dichloroethane-d4	5.040	65	93789	5.06	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.20%	
32) Benzene-d6	5.053	84	383443	5.23	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.60%	
36) 1,2-Dichloropropane-d6	6.075	67	112069	5.16	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.20%	
41) Toluene-d8	7.320	98	348327	4.92	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.40%	
45) trans-1,3-Dichloroprop...	7.628	79	37521	4.52	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.40%	
48) 2-Hexanone-d5	8.095	63	123862	42.55	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.10%	
59) 1,1,2,2-Tetrachloroeth...	10.223	84	67917	4.40	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.00%	
65) 1,2-Dichlorobenzene-d4	11.631	152	135357	5.36	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.20%	
Target Compounds						Qvalue
13) Acetone	2.191	43	39200	11.71	ug/L #	35
15) Methyl Acetate	2.191	43	38504	4.75	ug/L #	41
35) Methylcyclohexane	6.075	83	28237	0.65	ug/L #	23
37) 1,2-Dichloropropane	6.075	63	12718	0.50	ug/L #	84
50) 2-Hexanone	8.149	43	13349	1.52	ug/L #	96

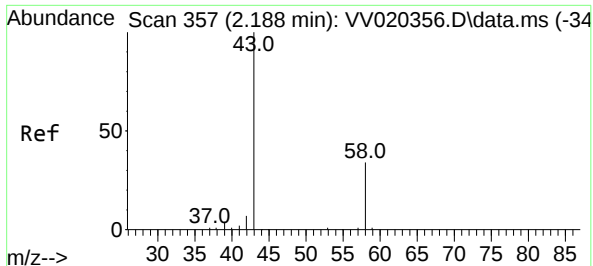
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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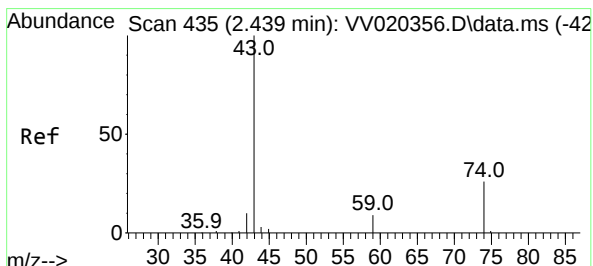
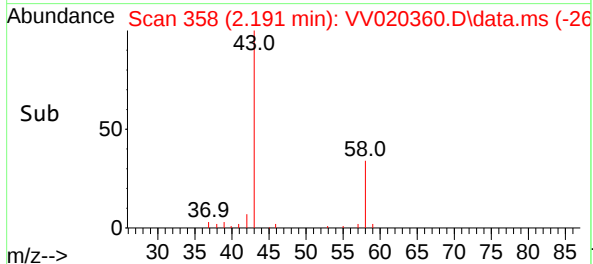
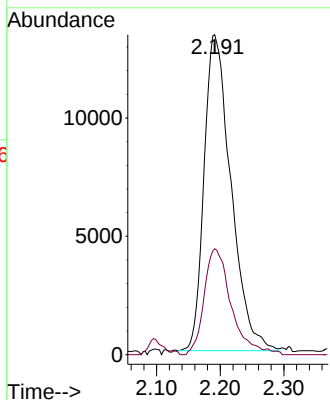
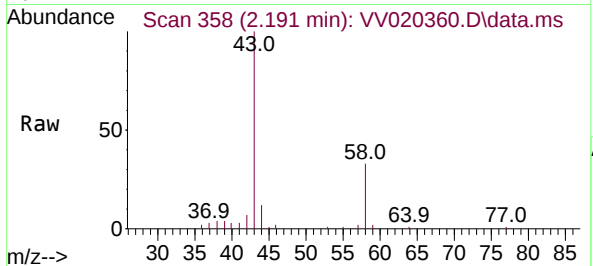




#13
Acetone
Concen: 11.71 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.003 min
Lab File: VV020360.D
Acq: 22 Feb 2021 15:08

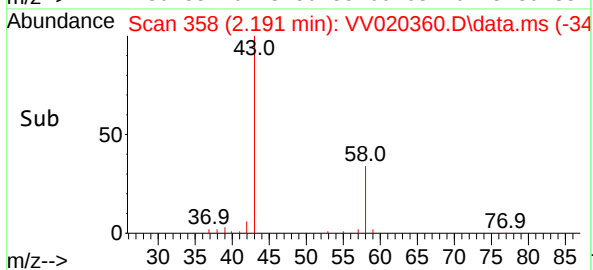
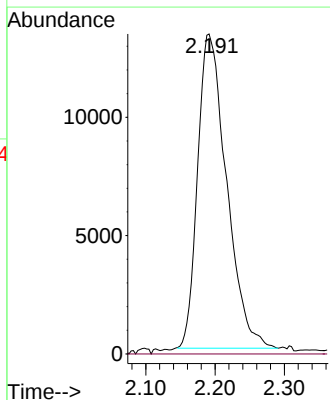
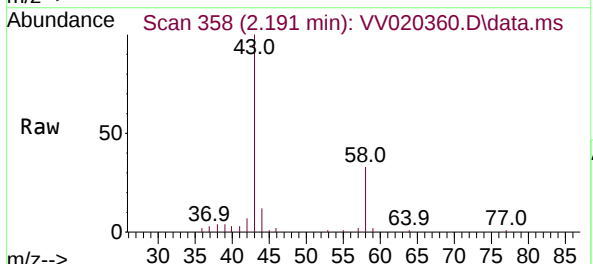
Instrument :
MSVOA_V
ClientSampled :

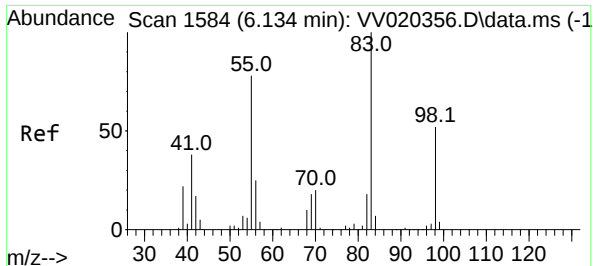
Tgt Ion: 43 Resp: 39200
Ion Ratio Lower Upper
43 100
58 33.1 0.0 18.6#



#15
Methyl Acetate
Concen: 4.75 ug/L
RT: 2.191 min Scan# 358
Delta R.T. -0.248 min
Lab File: VV020360.D
Acq: 22 Feb 2021 15:08

Tgt Ion: 43 Resp: 38504
Ion Ratio Lower Upper
43 100
74 0.0 26.6 40.0#

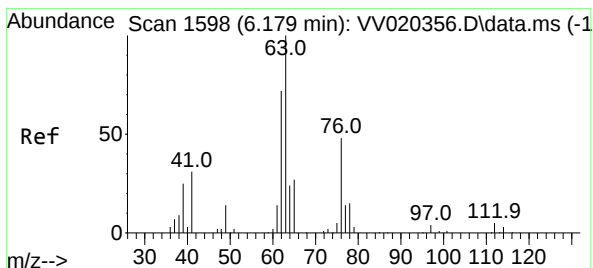
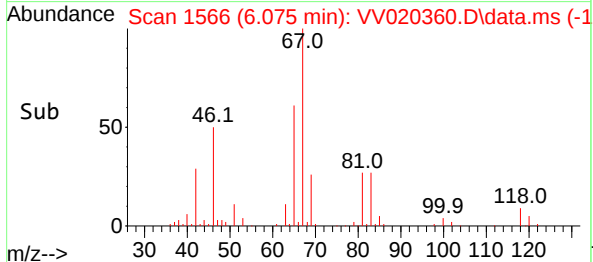
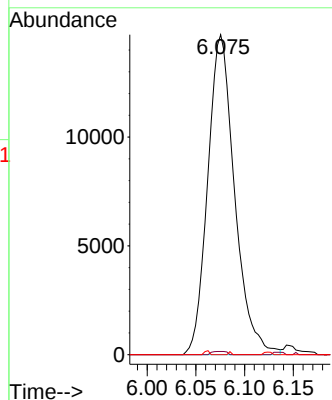
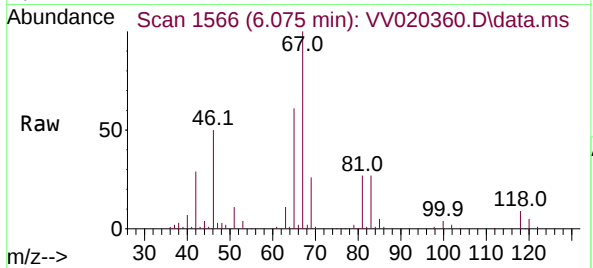




#35
Methylcyclohexane
Concen: 0.65 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV020360.D
Acq: 22 Feb 2021 15:08

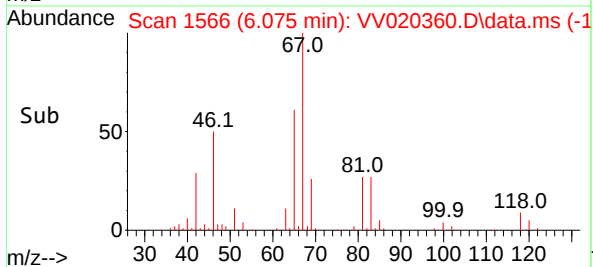
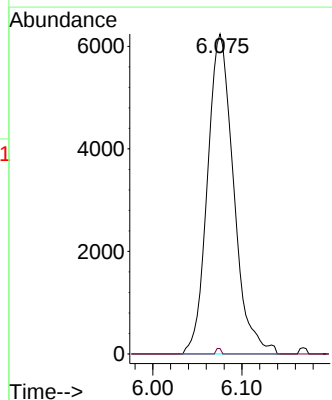
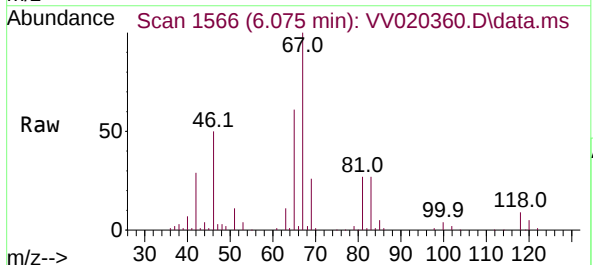
Instrument :
MSVOA_V
ClientSampleId :

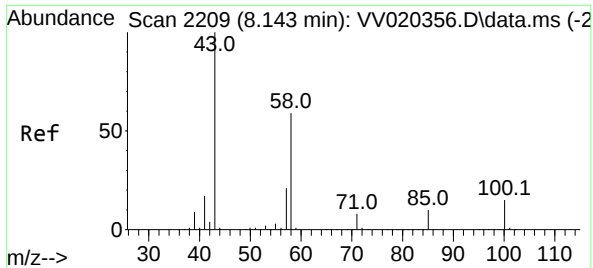
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	61.8	92.8#
98	9.8	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 0.50 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV020360.D
Acq: 22 Feb 2021 15:08

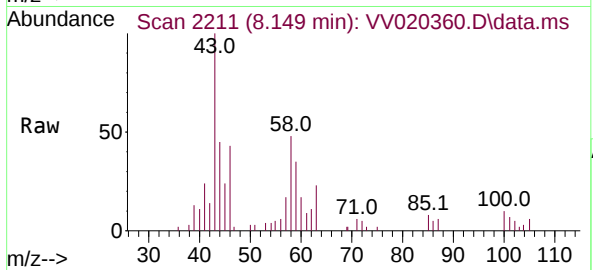
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.5	6.7#





#50
2-Hexanone
Concen: 1.52 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020360.D
Acq: 22 Feb 2021 15:08

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	13349
Ion	Ratio	Lower	Upper
43	100		
58	54.1	41.6	62.4
57	20.5	15.4	23.0
100	10.3	11.2	16.8

