

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022221\
 Data File : VV020364.D
 Acq On : 22 Feb 2021 16:42
 Operator : SY/MD
 Sample : M1468-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 02:28:21 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)

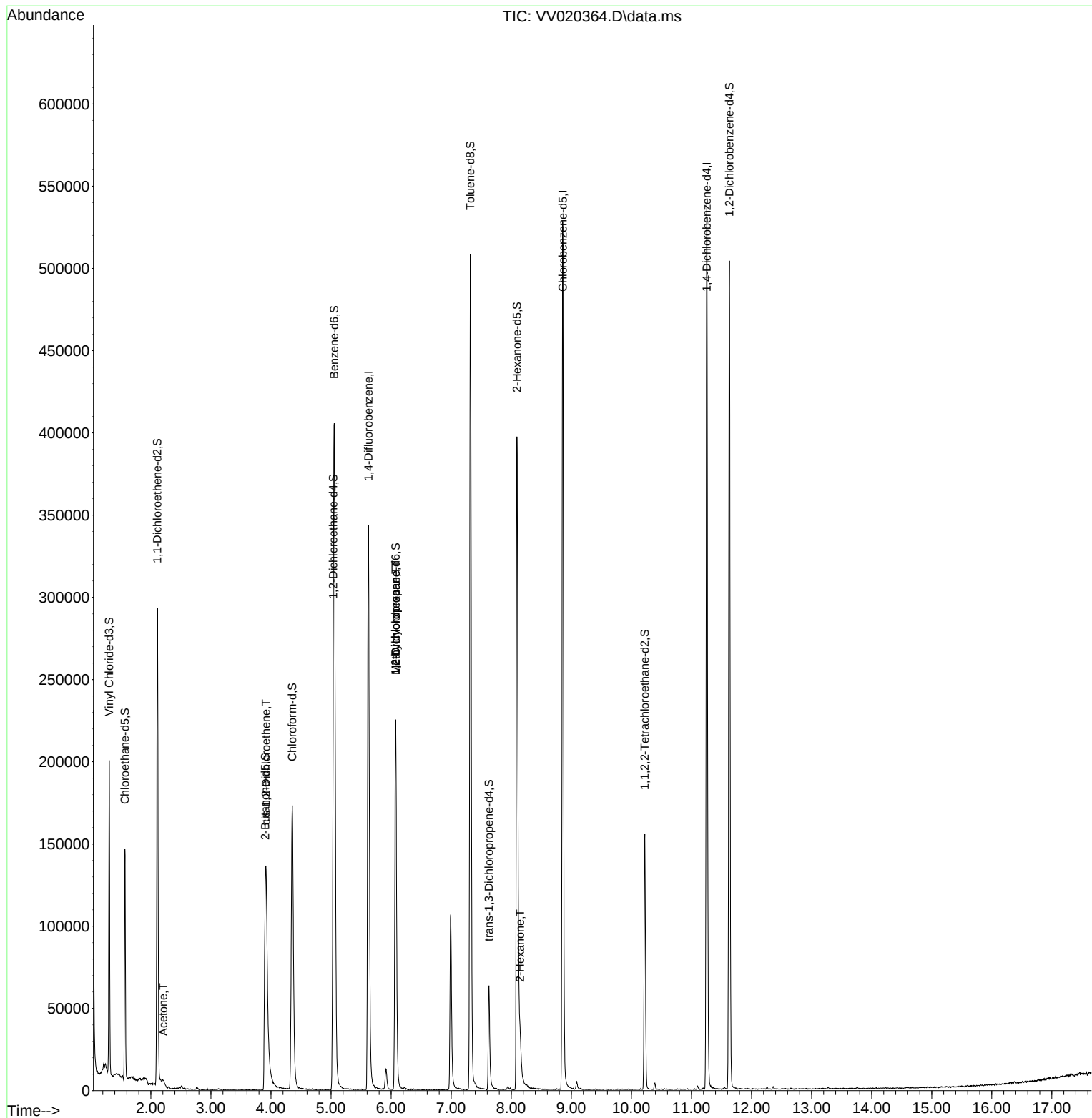
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	303482	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	298369	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	140757	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	115015	5.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.60%
7) Chloroethane-d5	1.568	69	88574	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.108	63	153314	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	3.905	46	198189	53.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.08%
24) Chloroform-d	4.355	84	181929	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.037	65	93597	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.053	84	373201	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.075	67	110873	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.320	98	343289	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
45) trans-1,3-Dichloroprop...	7.628	79	38394	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
48) 2-Hexanone-d5	8.095	63	135219	45.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.22%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	72914	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
65) 1,2-Dichlorobenzene-d4	11.632	152	133786	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%
Target Compounds						Qvalue
13) Acetone	2.204	43	8280	2.47	ug/L #	72
22) cis-1,2-Dichloroethene	3.918	96	31109	1.11	ug/L	93
35) Methylcyclohexane	6.075	83	27475	0.63	ug/L #	18
37) 1,2-Dichloropropane	6.075	63	12487	0.48	ug/L #	83
50) 2-Hexanone	8.146	43	16515	1.84	ug/L #	92

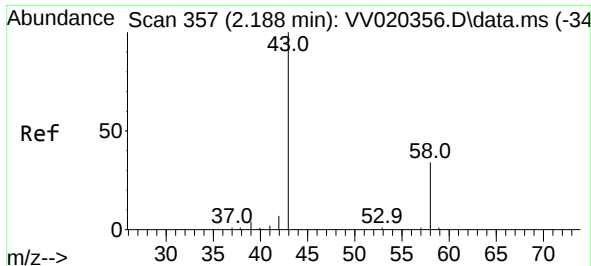
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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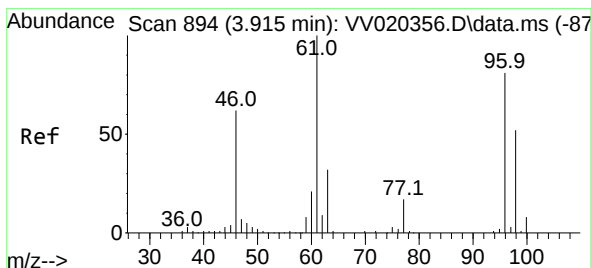
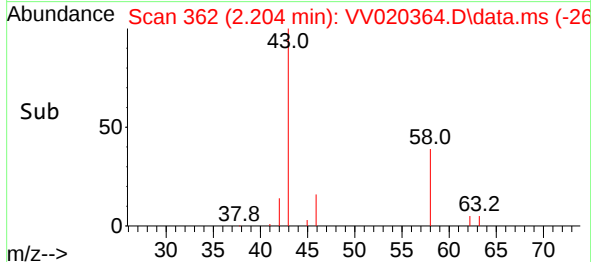
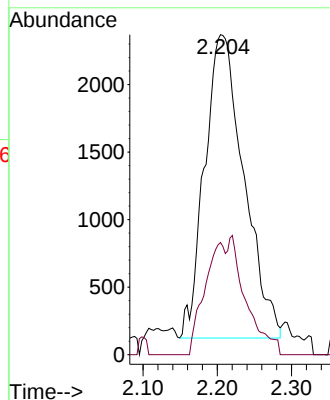
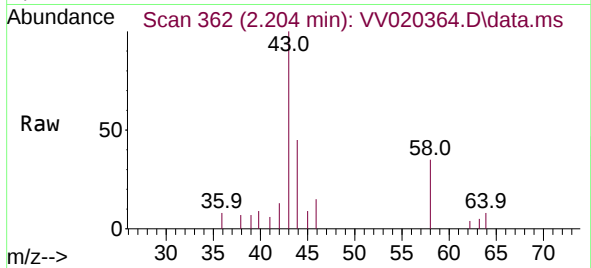




#13
Acetone
Concen: 2.47 ug/L
RT: 2.204 min Scan# 362
Delta R.T. 0.016 min
Lab File: VV020364.D
Acq: 22 Feb 2021 16:42

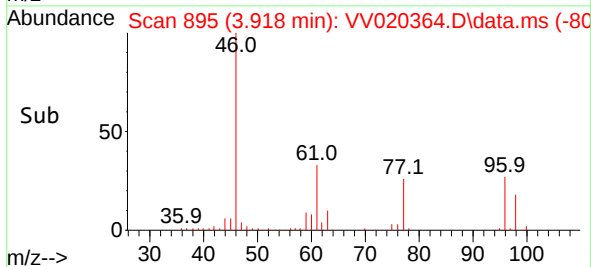
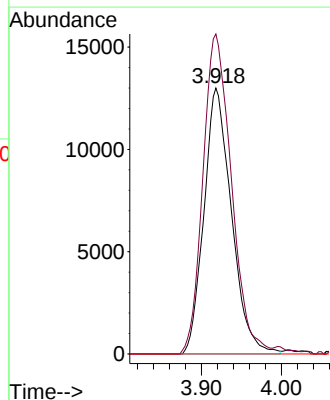
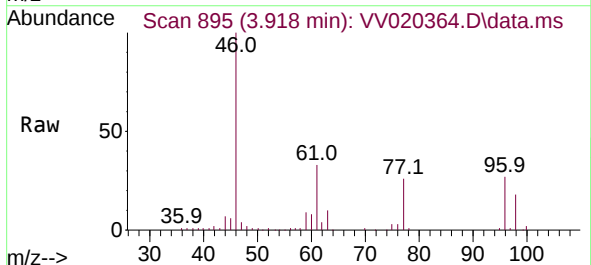
Instrument :
MSVOA_V
ClientSampled :

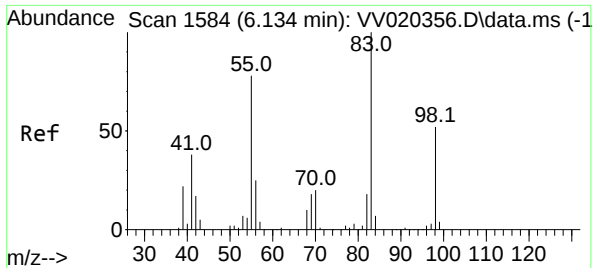
Tgt Ion: 43 Resp: 8280
Ion Ratio Lower Upper
43 100
58 19.5 0.0 18.6#



#22
cis-1,2-Dichloroethene
Concen: 1.11 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV020364.D
Acq: 22 Feb 2021 16:42

Tgt Ion: 96 Resp: 31109
Ion Ratio Lower Upper
96 100
61 120.3 89.6 166.4
68 0.0 0.0 0.0

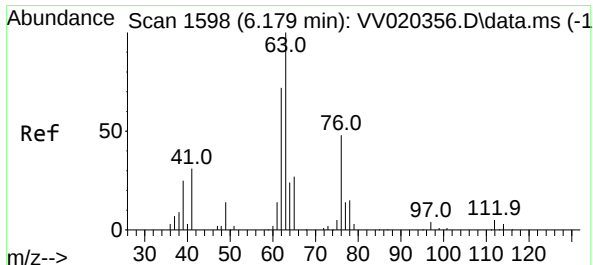
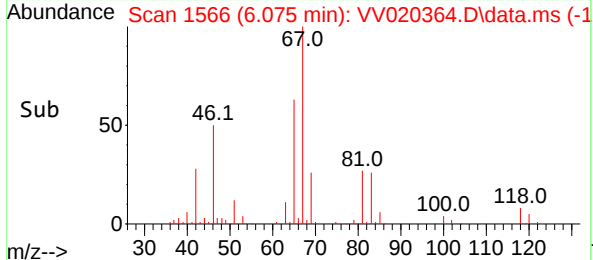
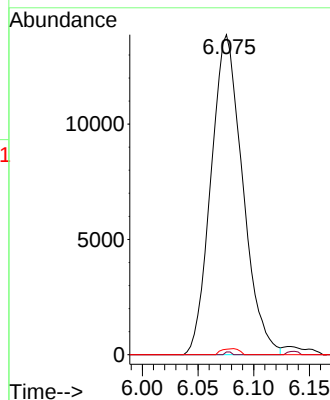
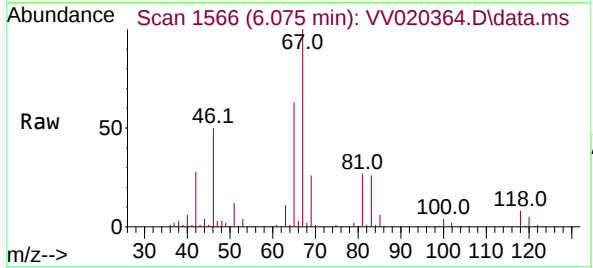




#35
Methylcyclohexane
Concen: 0.63 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV020364.D
Acq: 22 Feb 2021 16:42

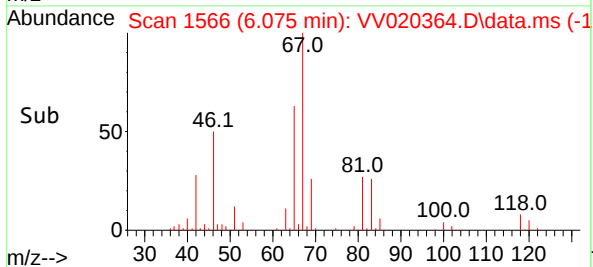
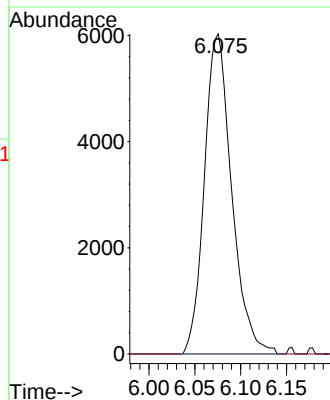
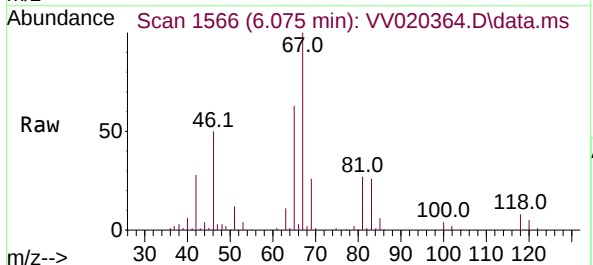
Instrument :
MSVOA_V
ClientSampled :

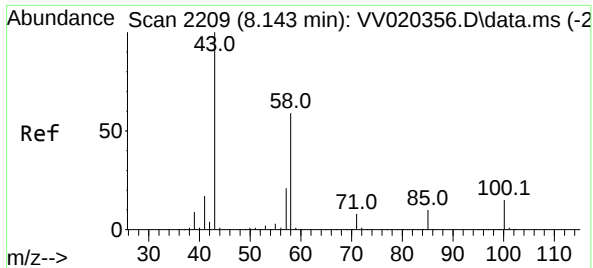
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.8	92.8#
98	1.0	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 0.48 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV020364.D
Acq: 22 Feb 2021 16:42

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





#50
2-Hexanone
Concen: 1.84 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020364.D
Acq: 22 Feb 2021 16:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 16515
Ion Ratio	Lower Upper
43	100
58	48.0 41.6 62.4
57	14.0 15.4 23.0#
100	10.1 11.2 16.8#

