

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020359.D
 Acq On : 22 Feb 2021 14:45
 Operator : SY/MD
 Sample : M1468-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 02:27:41 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)

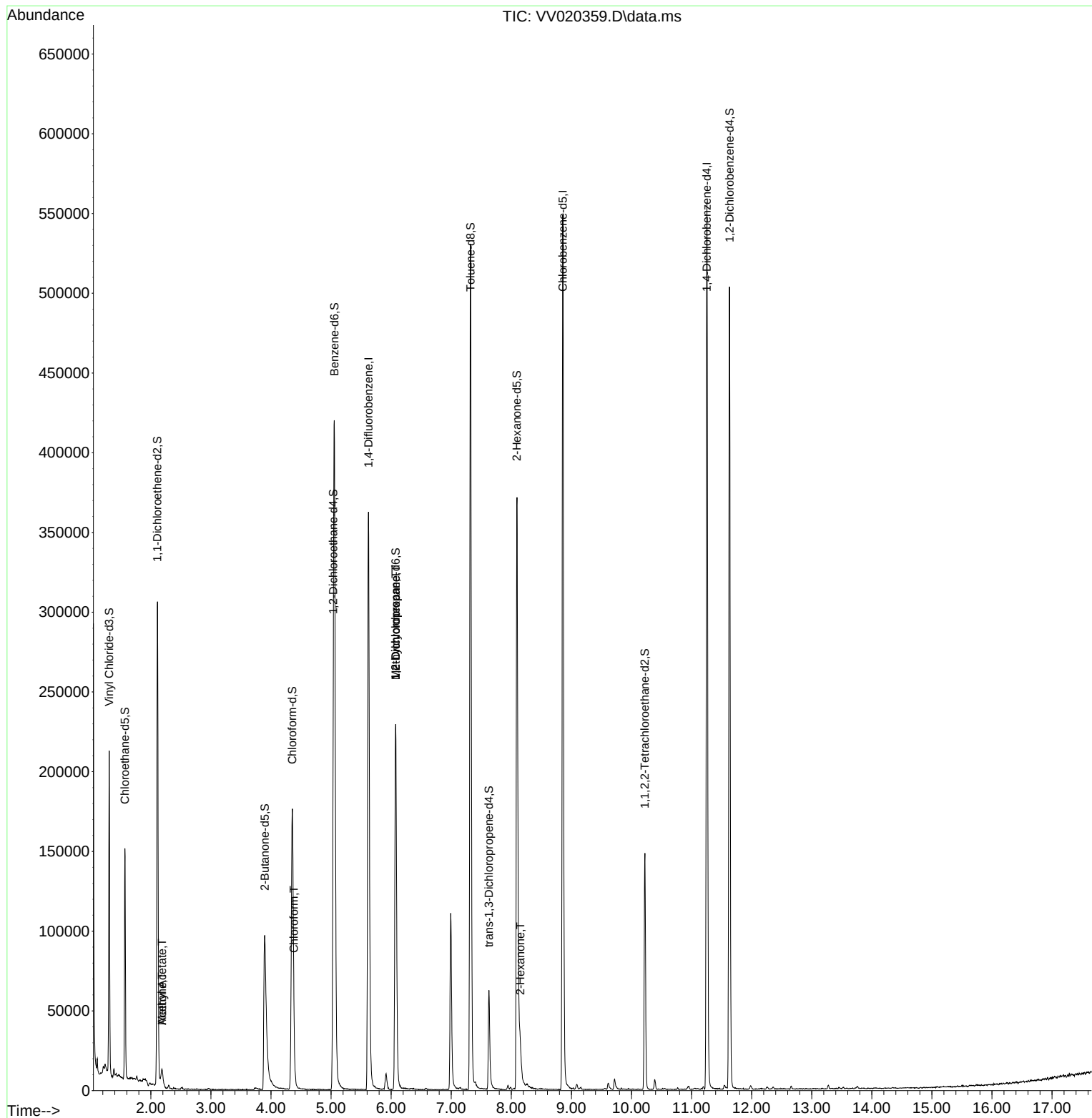
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	319394	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	306133	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.256	152	147880	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	121383	5.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.00%
7) Chloroethane-d5	1.568	69	92916	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.108	63	160243	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.896	46	180375	46.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.60%
24) Chloroform-d	4.355	84	186907	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.037	65	95031	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.053	84	389057	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.076	67	112966	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.320	98	354899	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
45) trans-1,3-Dichloroprop...	7.625	79	37807	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
48) 2-Hexanone-d5	8.092	63	125652	41.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.62%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	69237	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
65) 1,2-Dichlorobenzene-d4	11.632	152	133345	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%
Target Compounds						Qvalue
13) Acetone	2.185	43	16481	4.67	ug/L #	29
15) Methyl Acetate	2.185	43	16287	1.90	ug/L #	41
25) Chloroform	4.381	83	5941	0.11	ug/L	94
35) Methylcyclohexane	6.076	83	27881	0.62	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	12821	0.49	ug/L #	83
50) 2-Hexanone	8.150	43	14018	1.52	ug/L	93

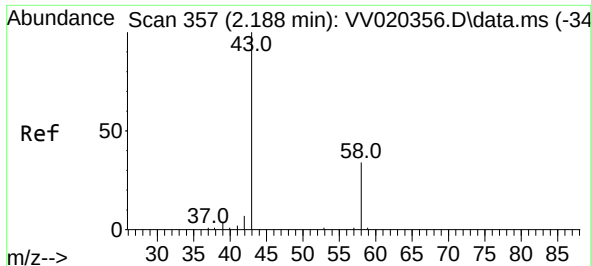
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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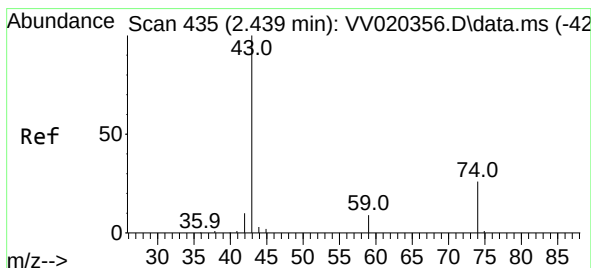
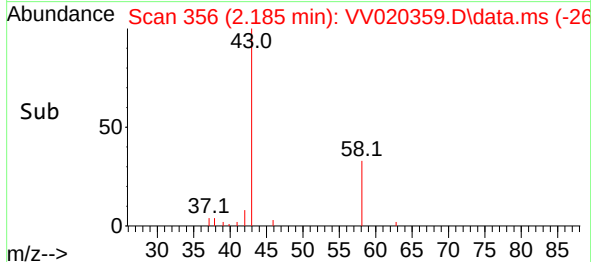
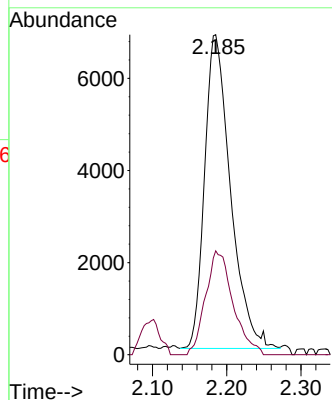
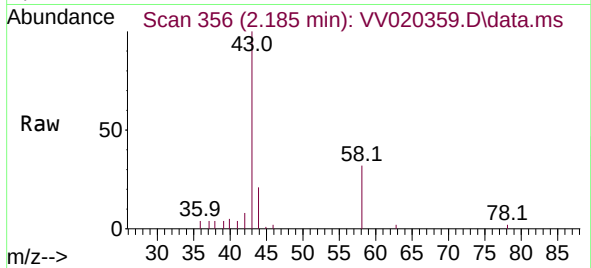




#13
Acetone
Concen: 4.67 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV020359.D
Acq: 22 Feb 2021 14:45

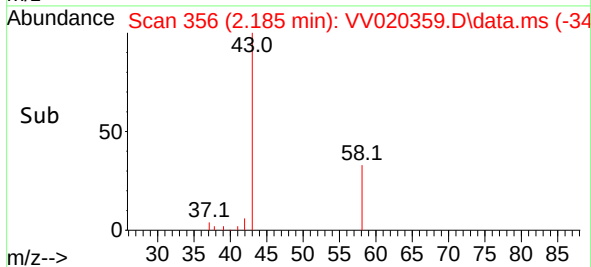
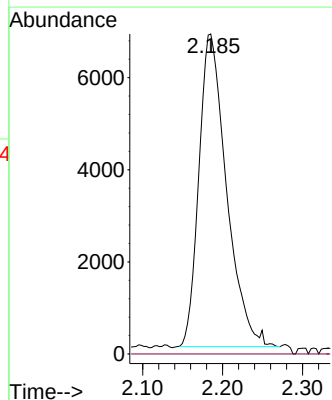
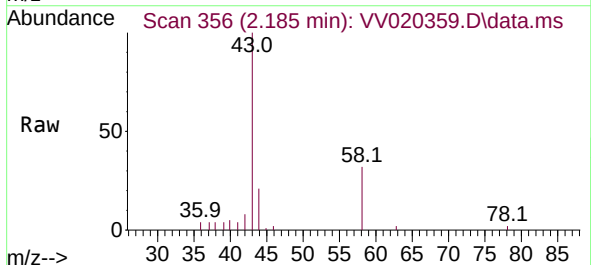
Instrument :
MSVOA_V
ClientSampleId :

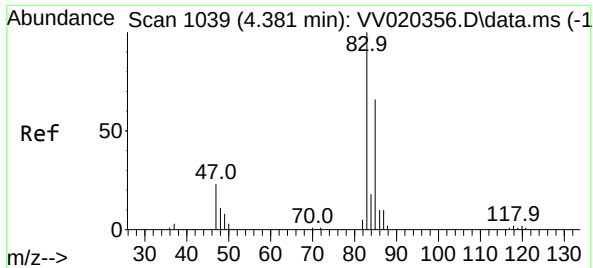
Tgt Ion: 43 Resp: 16481
Ion Ratio Lower Upper
43 100
58 35.1 0.0 18.6#



#15
Methyl Acetate
Concen: 1.90 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.254 min
Lab File: VV020359.D
Acq: 22 Feb 2021 14:45

Tgt Ion: 43 Resp: 16287
Ion Ratio Lower Upper
43 100
74 0.0 26.6 40.0#

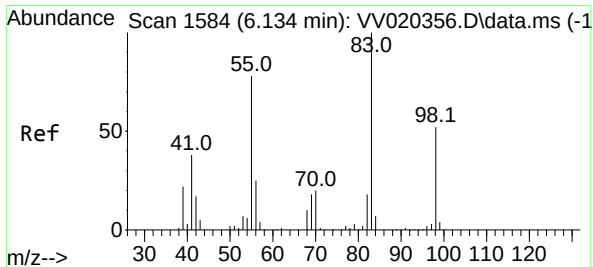
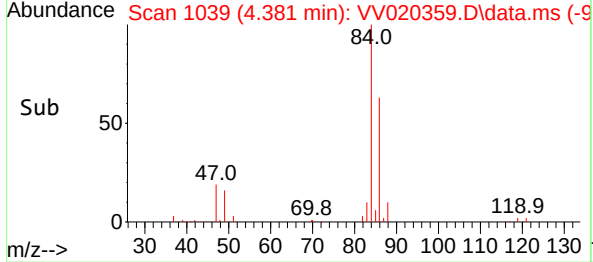
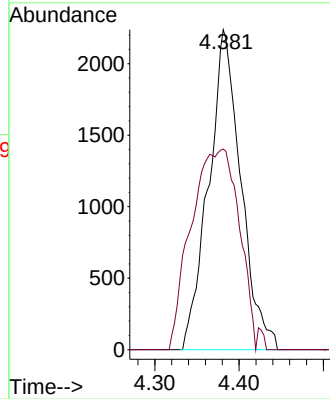
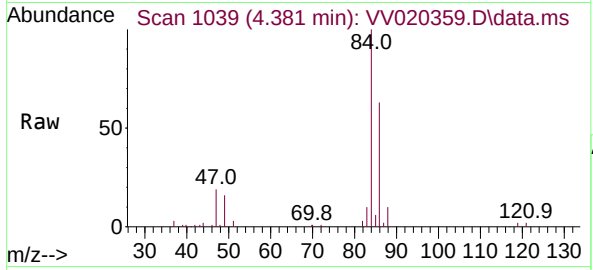




#25
Chloroform
Concen: 0.11 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VV020359.D
Acq: 22 Feb 2021 14:45

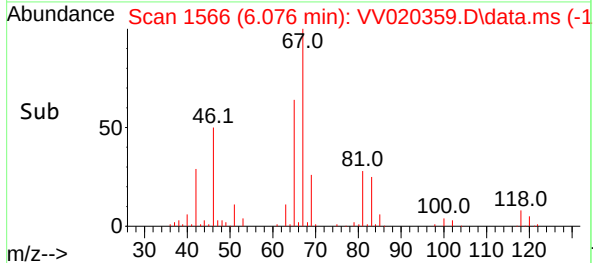
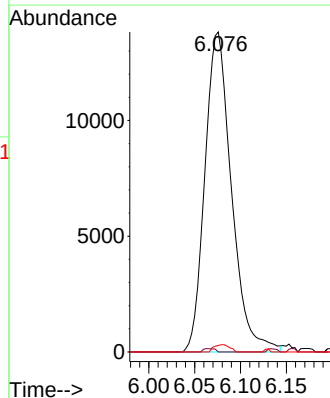
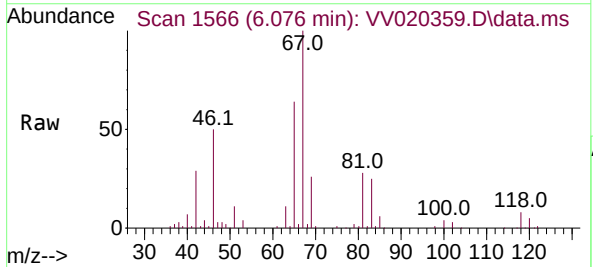
Instrument :
MSVOA_V
ClientSampleId :

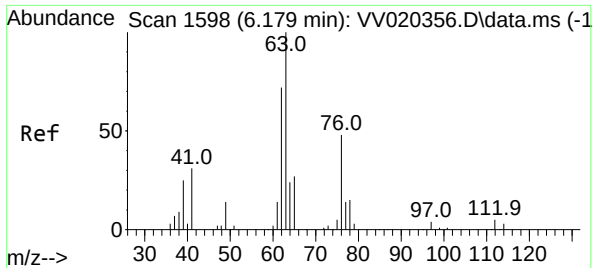
Tgt Ion: 83 Resp: 5941
Ion Ratio Lower Upper
83 100
85 62.7 47.3 87.9



#35
Methylcyclohexane
Concen: 0.62 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV020359.D
Acq: 22 Feb 2021 14:45

Tgt Ion: 83 Resp: 27881
Ion Ratio Lower Upper
83 100
55 0.5 61.8 92.8#
98 1.3 39.0 58.6#

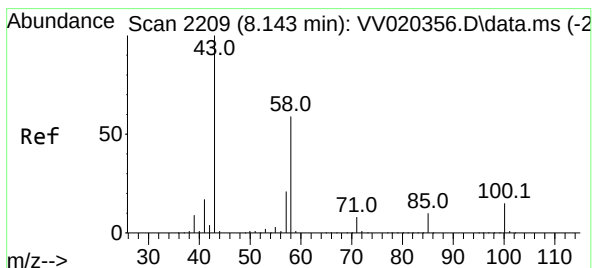
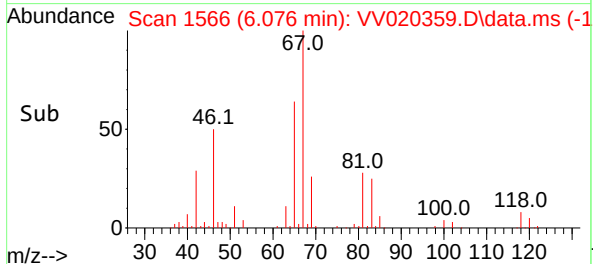
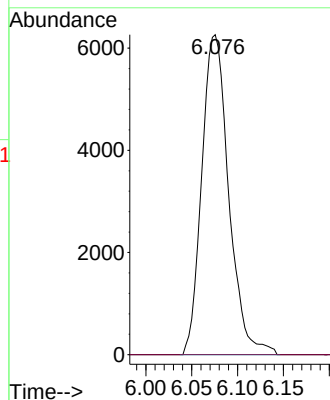
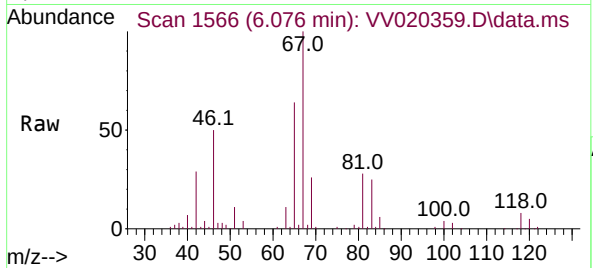




#37
1,2-Dichloropropane
Concen: 0.49 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV020359.D
Acq: 22 Feb 2021 14:45

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 12821
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#



#50
2-Hexanone
Concen: 1.52 ug/L
RT: 8.150 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020359.D
Acq: 22 Feb 2021 14:45

Tgt Ion: 43 Resp: 14018
Ion Ratio Lower Upper
43 100
58 56.9 41.6 62.4
57 15.9 15.4 23.0
100 11.5 11.2 16.8

