

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022721\
 Data File : VW020415.D
 Acq On : 26 Feb 2021 14:49
 Operator : SY/MD
 Sample : M1513-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0M0

Quant Time: Feb 27 01:13:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 27 01:11:28 2021
 Response via : Initial Calibration

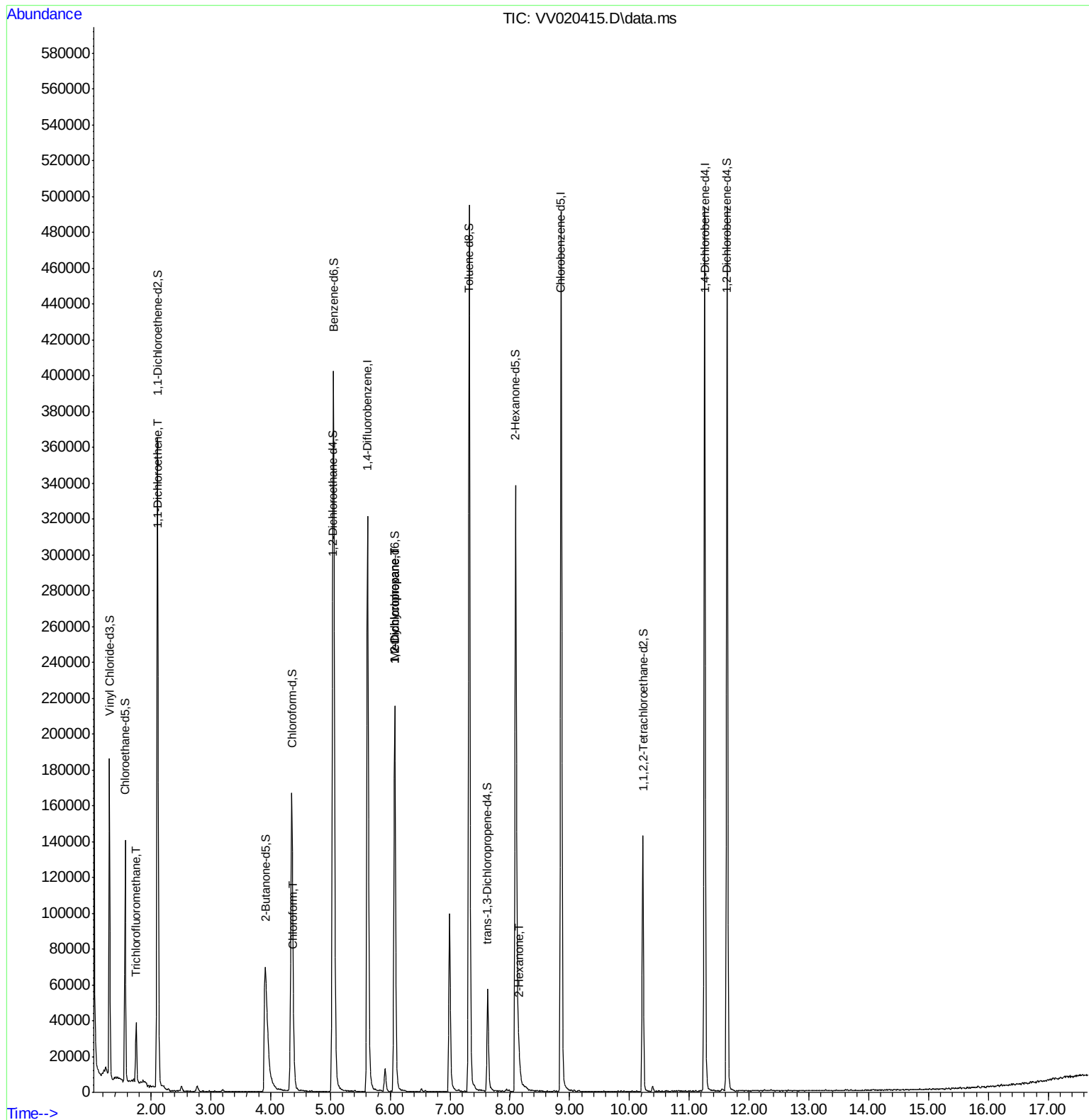
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	291359	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	285053	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	134191	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	111336	5.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.40%
7) Chloroethane-d5	1.568	69	86030	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.108	63	166541	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.40%
20) 2-Butanone-d5	3.912	46	167122	47.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.04%
24) Chloroform-d	4.352	84	182487	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.037	65	90684	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.053	84	374108	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.072	67	108410	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.320	98	341739	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
45) trans-1,3-Dichloroprop...	7.629	79	35697	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
48) 2-Hexanone-d5	8.095	63	117345	41.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.86%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	66706	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
65) 1,2-Dichlorobenzene-d4	11.632	152	132222	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%
Target Compounds						
9) Trichlorofluoromethane	1.754	101	20341	0.42	ug/L	98
12) 1,1-Dichloroethene	2.118	96	45121	1.82	ug/L #	65
25) Chloroform	4.381	83	10148	0.21	ug/L	93
35) Methylcyclohexane	6.076	83	27738	0.66	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	11783	0.48	ug/L #	84
50) 2-Hexanone	8.153	43	11182	1.31	ug/L	95

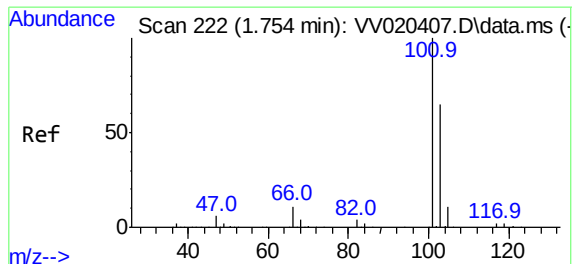
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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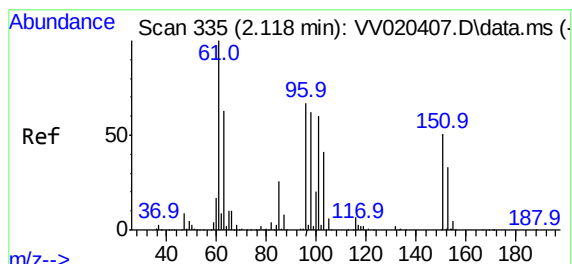
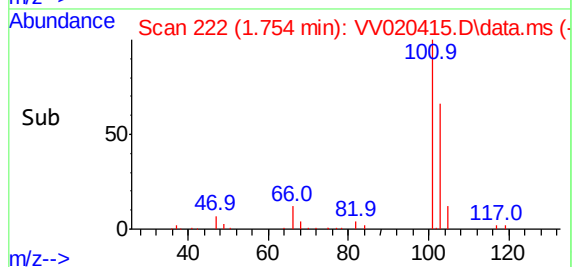
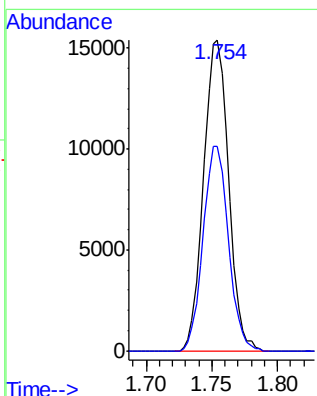
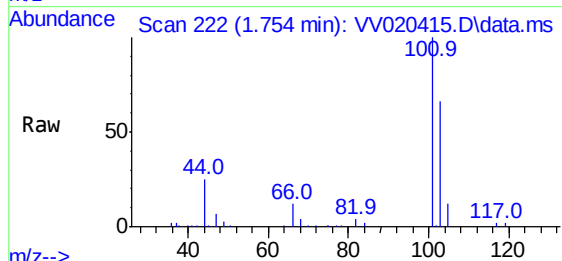




#9
Trichlorofluoromethane
Concen: 0.42 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV020415.D
Acq: 26 Feb 2021 14:49

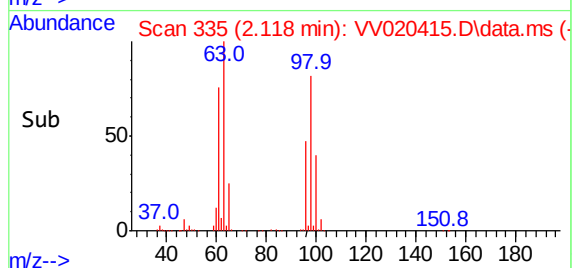
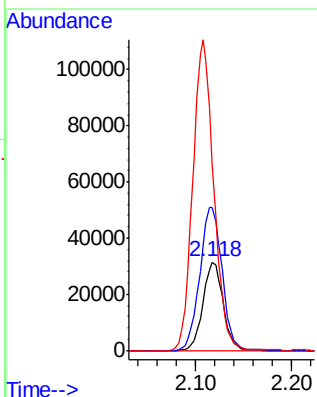
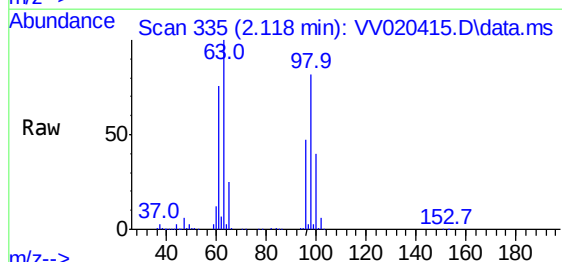
Instrument :
MSVOA_V
ClientSampleId :
BG0M0

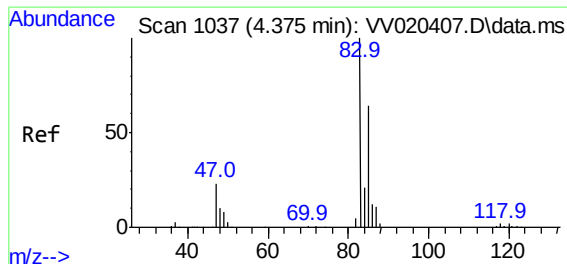
Tgt Ion:101 Resp: 20341
Ion Ratio Lower Upper
101 100
103 66.5 51.7 77.5



#12
1,1-Dichloroethene
Concen: 1.82 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV020415.D
Acq: 26 Feb 2021 14:49

Tgt Ion: 96 Resp: 45121
Ion Ratio Lower Upper
96 100
61 161.9 123.1 228.7
63 211.8 91.2 169.4#

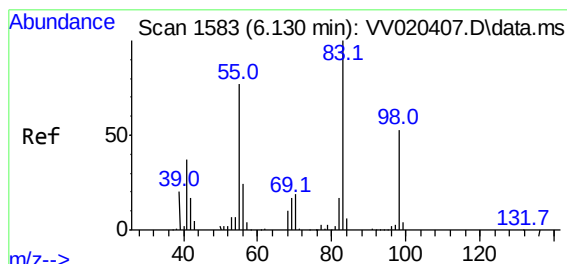
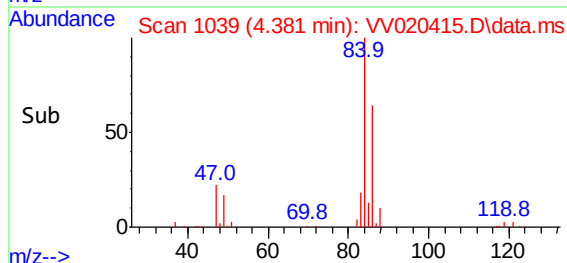
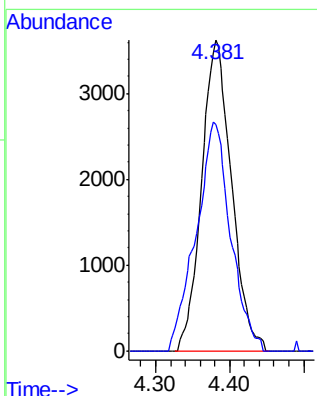
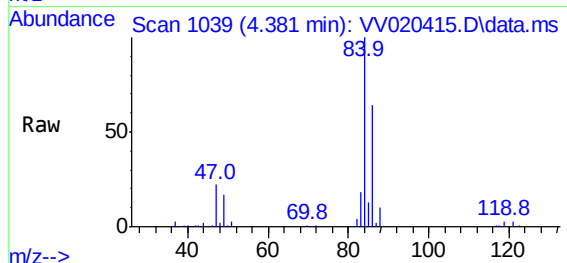




#25
Chloroform
Concen: 0.21 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020415.D
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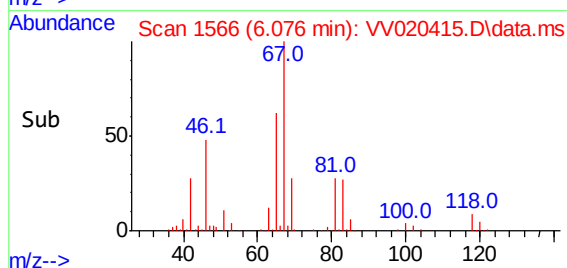
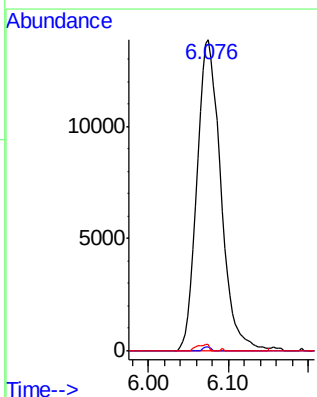
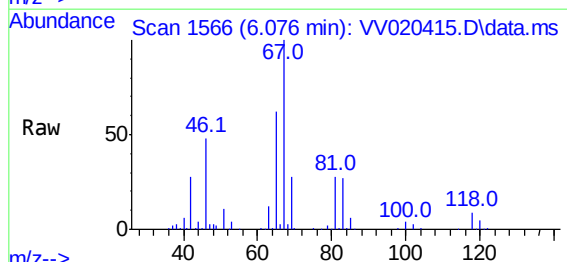
Instrument :
MSVOA_V
ClientSampled :
BG0M0

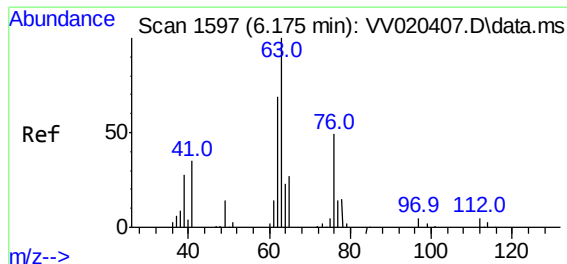
Tgt Ion: 83 Resp: 10148
Ion Ratio Lower Upper
83 100
85 72.8 47.3 87.9



#35
Methylcyclohexane
Concen: 0.66 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV020415.D
Acq: 26 Feb 2021 14:49

Tgt Ion: 83 Resp: 27738
Ion Ratio Lower Upper
83 100
55 0.4 61.8 92.8#
98 1.0 39.0 58.6#

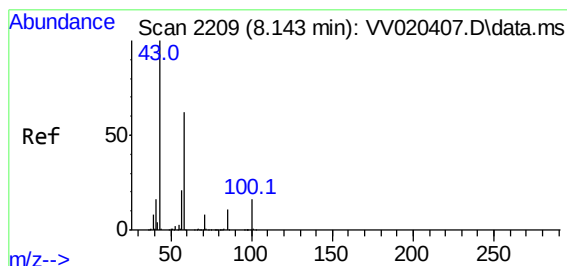
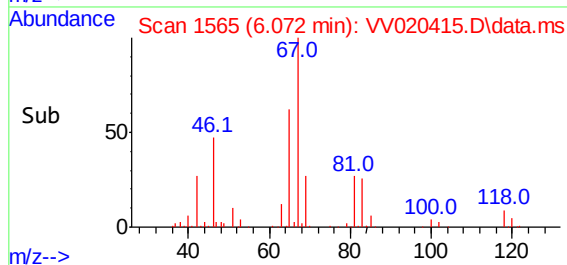
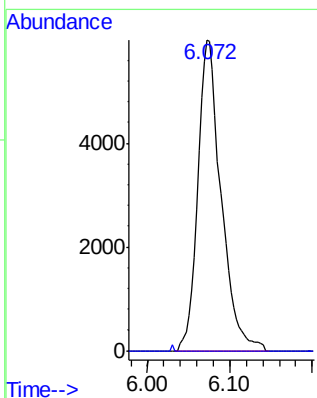
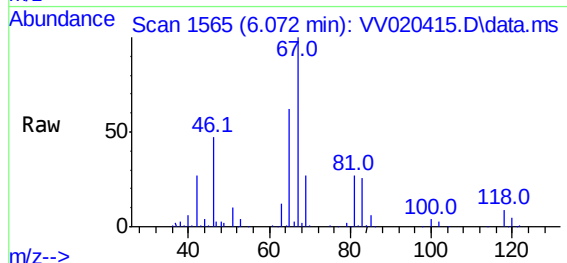




#37
1,2-Dichloropropane
Concen: 0.48 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020415.D
Acq: 26 Feb 2021 14:49

Instrument :
MSVOA_V
ClientSampleId :
BG0M0

Tgt Ion: 63 Resp: 11783
Ion Ratio Lower Upper
63 100
112 0.2 4.5 6.7#



#50
2-Hexanone
Concen: 1.31 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.010 min
Lab File: VV020415.D
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Tgt Ion: 43 Resp: 11182
Ion Ratio Lower Upper
43 100
58 47.2 41.6 62.4
57 19.1 15.4 23.0
100 11.4 11.2 16.8

