

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041521\
 Data File : VV021023.D
 Acq On : 15 Apr 2021 11:55
 Operator : SY/MD
 Sample : M2011-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 03:03:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

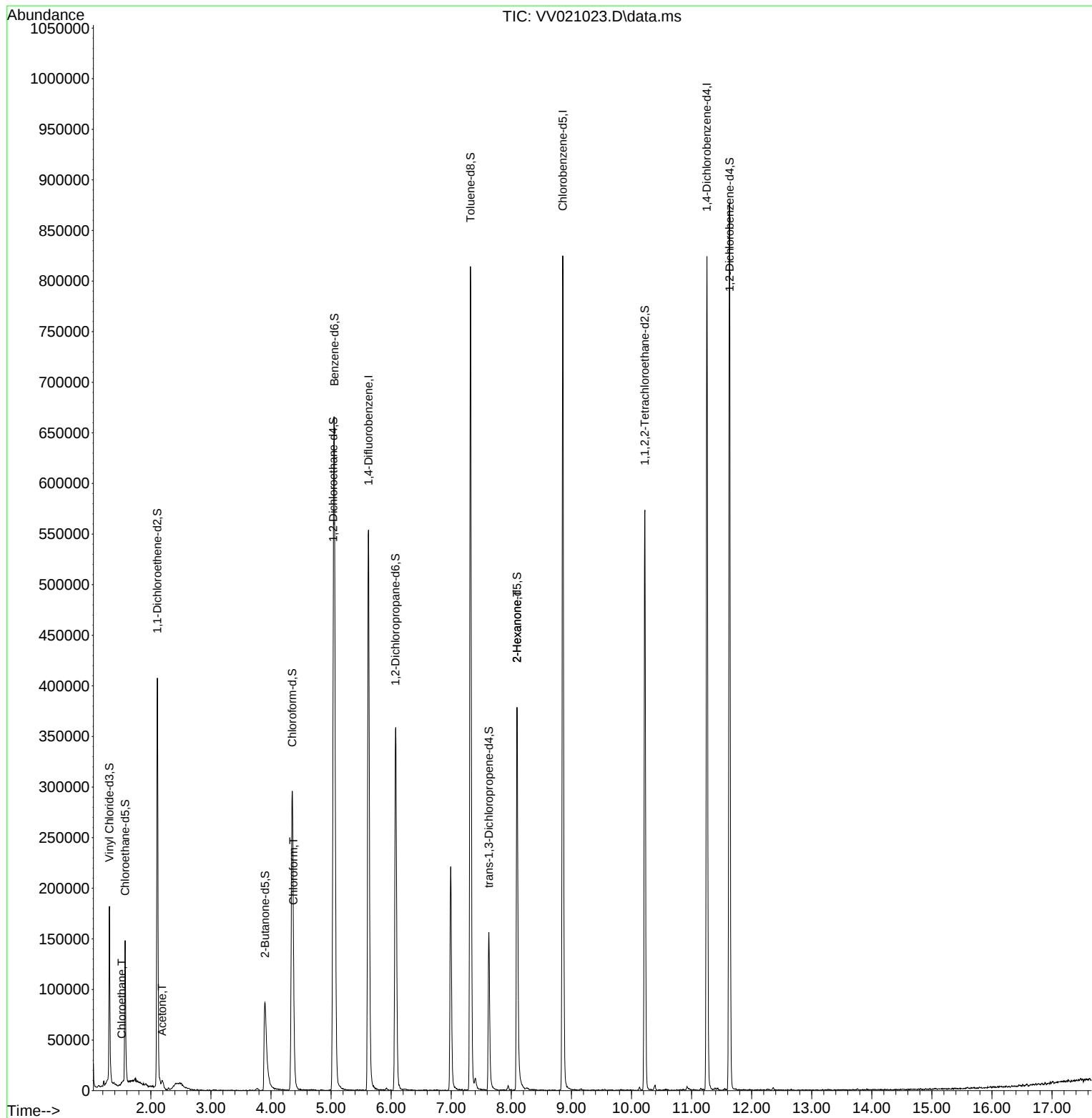
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	483780	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	464873	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	223037	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	117053	44.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.96%		
7) Chloroethane-d5	1.571	69	96703	46.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.48%		
11) 1,1-Dichloroethene-d2	2.108	63	198651	35.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.38%		
21) 2-Butanone-d5	3.899	46	157482	90.99	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.99%		
24) Chloroform-d	4.352	84	305292	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.46%		
26) 1,2-Dichloroethane-d4	5.037	65	217250	49.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.40%		
32) Benzene-d6	5.053	84	566069	49.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.64%		
36) 1,2-Dichloropropane-d6	6.072	67	160933	50.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.02%		
41) Toluene-d8	7.320	98	543909	47.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.64%		
43) trans-1,3-Dichloroprop...	7.625	79	94538	48.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.28%		
47) 2-Hexanone-d5	8.095	63	134333	98.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.15%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	242160	46.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.78%		
66) 1,2-Dichlorobenzene-d4	11.632	152	242785	53.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.64%		
Target Compounds						Qvalue
8) Chloroethane	1.516	64	2298	1.23	ug/L #	51
13) Acetone	2.188	43	12236	8.44	ug/L	68
25) Chloroform	4.375	83	15683	2.33	ug/L	99
48) 2-Hexanone	8.095	43	14808	5.65	ug/L #	67

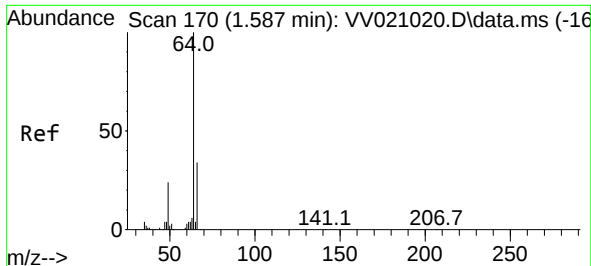
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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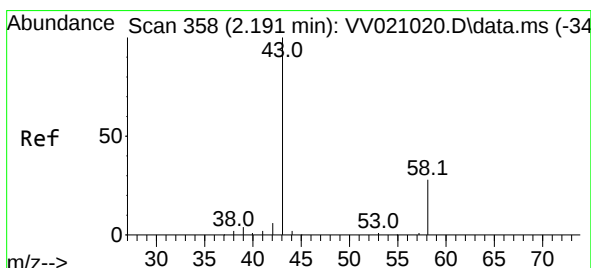
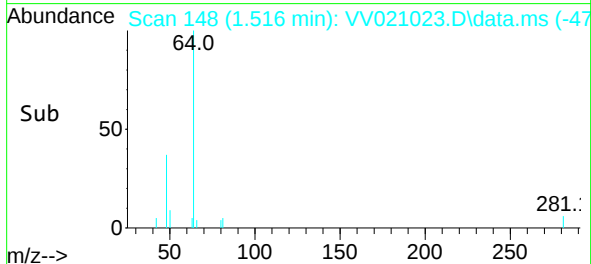
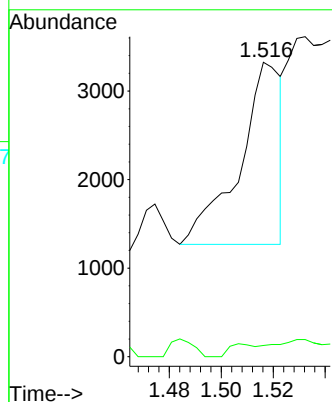
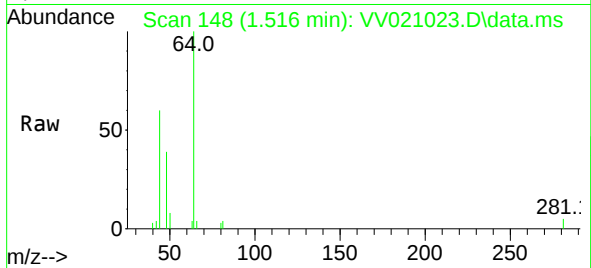




#8
Chloroethane
Concen: 1.23 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.074 min
Lab File: VV021023.D
Acq: 15 Apr 2021 11:55

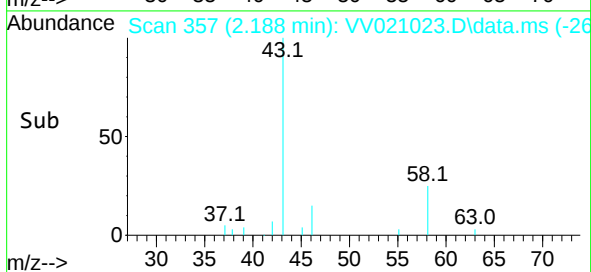
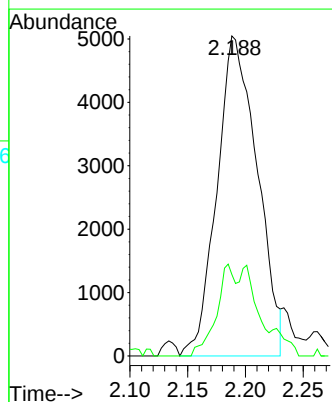
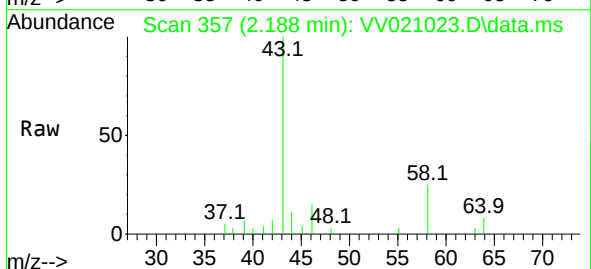
Instrument :
MSVOA_V
ClientSampled :

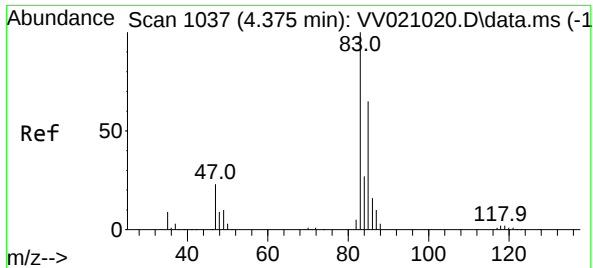
Tgt Ion: 64 Resp: 2298
Ion Ratio Lower Upper
64 100
66 3.8 21.6 40.2#



#13
Acetone
Concen: 8.44 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.003 min
Lab File: VV021023.D
Acq: 15 Apr 2021 11:55

Tgt Ion: 43 Resp: 12236
Ion Ratio Lower Upper
43 100
58 13.3 0.0 61.8



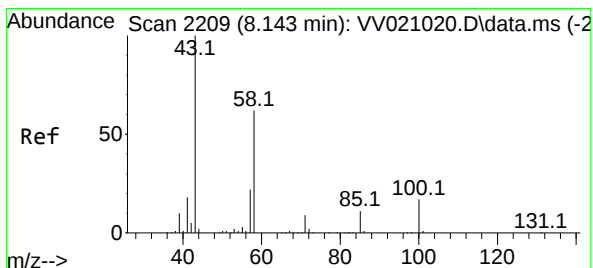
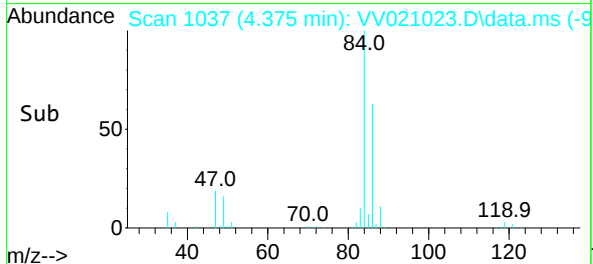
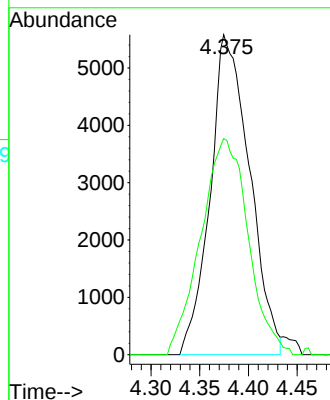
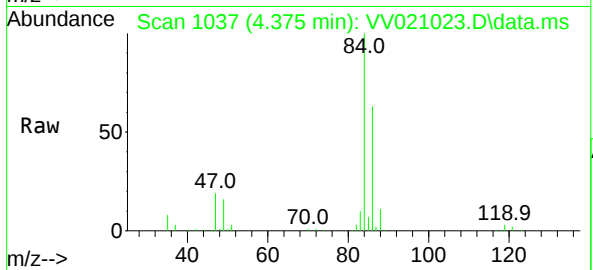


#25

Chloroform
Concen: 2.33 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VV021023.D
Acq: 15 Apr 2021 11:55

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 83 Resp: 15683
Ion Ratio Lower Upper
83 100
85 67.5 46.6 86.6



#48

2-Hexanone
Concen: 5.65 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV021023.D
Acq: 15 Apr 2021 11:55

Tgt Ion: 43 Resp: 14808
Ion Ratio Lower Upper
43 100
58 29.0 47.5 71.3#
57 31.6 19.6 29.4#
100 1.8 14.0 21.0#

