

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041521\
 Data File : VV021030.D
 Acq On : 15 Apr 2021 15:22
 Operator : SY/MD
 Sample : M2031-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 03:04:47 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)

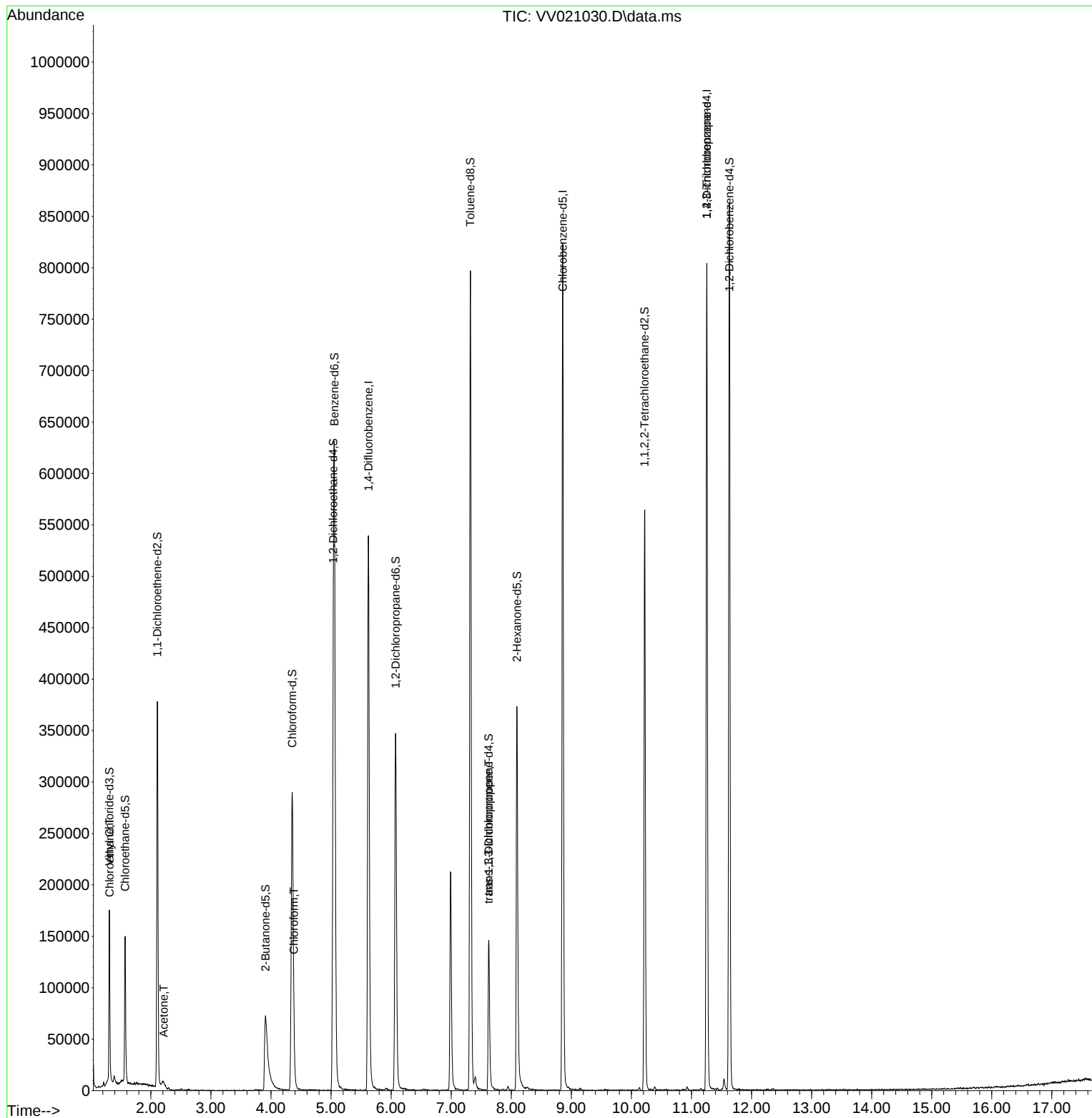
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	472749	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	461007	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	218656	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	107866	41.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.88%
7) Chloroethane-d5	1.571	69	95977	47.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.94%
11) 1,1-Dichloroethene-d2	2.108	63	188528	34.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.36%
21) 2-Butanone-d5	3.908	46	156116	92.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.30%
24) Chloroform-d	4.352	84	299380	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.78%
26) 1,2-Dichloroethane-d4	5.037	65	212099	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.30%
32) Benzene-d6	5.056	84	538313	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.075	67	153747	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.32%
41) Toluene-d8	7.320	98	526170	46.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.30%
43) trans-1,3-Dichloroprop...	7.625	79	87397	44.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.76%
47) 2-Hexanone-d5	8.095	63	133017	98.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.00%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	234338	45.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.52%
66) 1,2-Dichlorobenzene-d4	11.631	152	236125	52.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.80%
Target Compounds						
					Qvalue	
8) Chloroethane	1.314	64	5676	3.11	ug/L	86
13) Acetone	2.214	43	12730	8.98	ug/L	53
25) Chloroform	4.381	83	5633	0.86	ug/L	96
44) trans-1,3-Dichloropropene	7.622	75	4560	0.92	ug/L	93
61) 1,2,3-Trichloropropane	11.255	75	18618	5.42	ug/L #	51

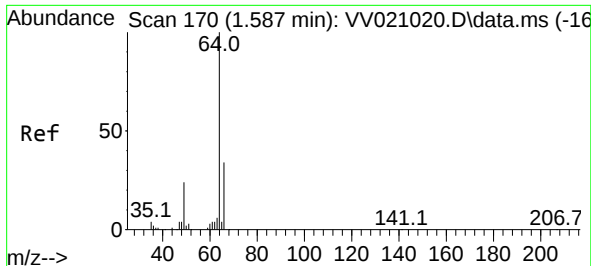
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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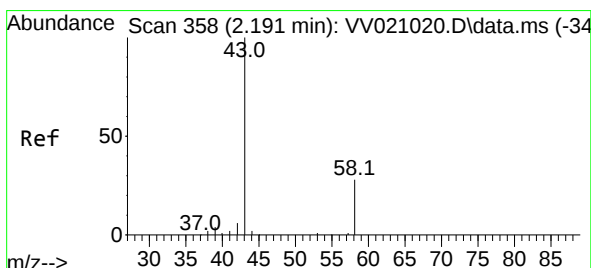
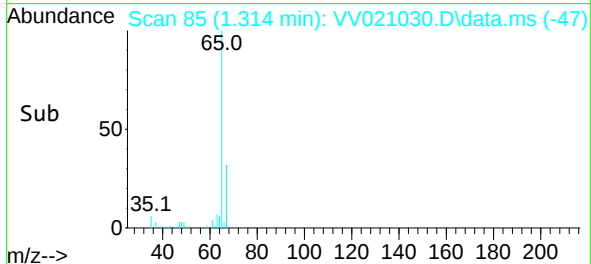
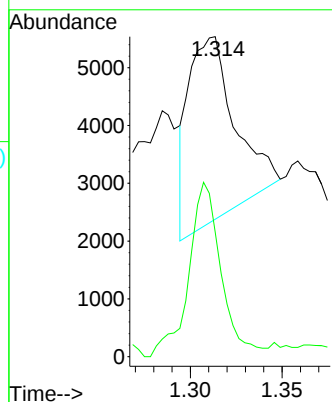
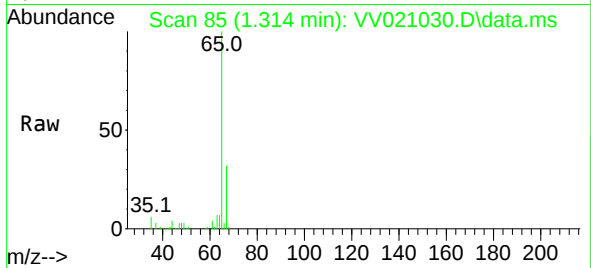




#8
Chloroethane
Concen: 3.11 ug/L
RT: 1.314 min Scan# 85
Delta R.T. -0.276 min
Lab File: VV021030.D
Acq: 15 Apr 2021 15:22

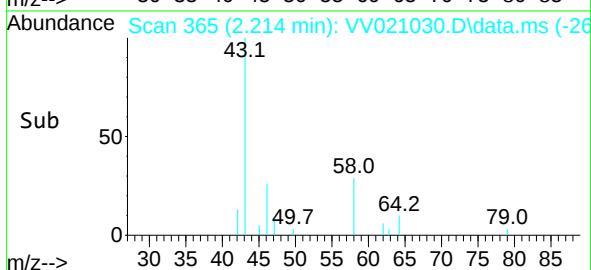
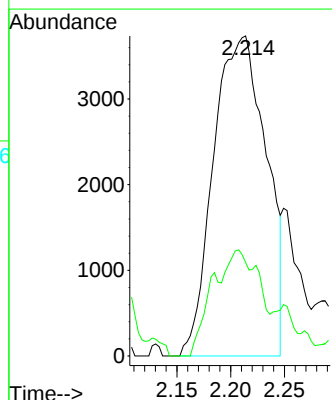
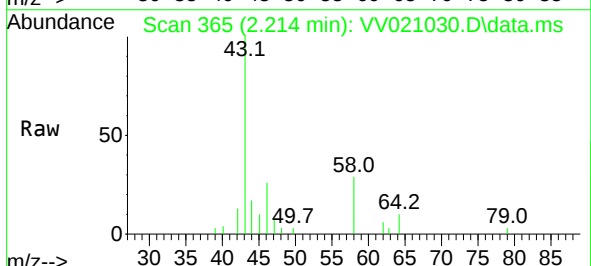
Instrument :
MSVOA_V
ClientSampled :

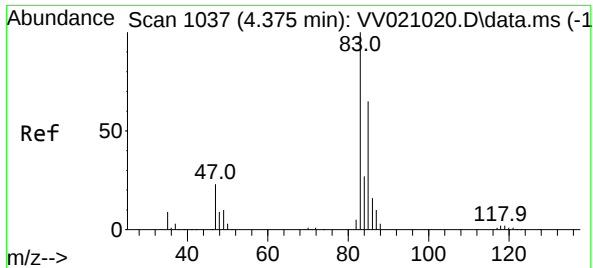
Tgt Ion: 64 Resp: 5676
Ion Ratio Lower Upper
64 100
66 38.8 21.6 40.2



#13
Acetone
Concen: 8.98 ug/L
RT: 2.214 min Scan# 365
Delta R.T. 0.023 min
Lab File: VV021030.D
Acq: 15 Apr 2021 15:22

Tgt Ion: 43 Resp: 12730
Ion Ratio Lower Upper
43 100
58 5.1 0.0 61.8

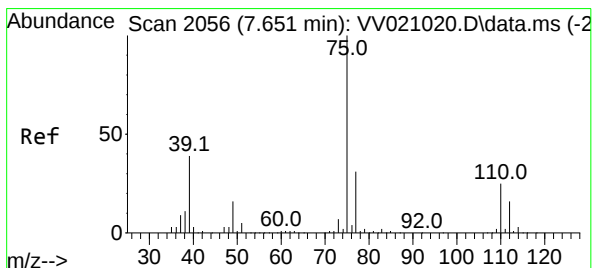
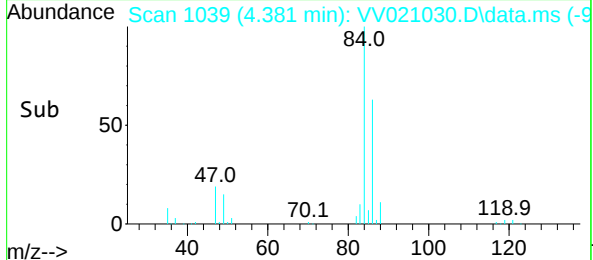
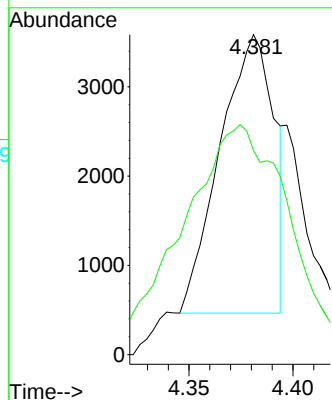
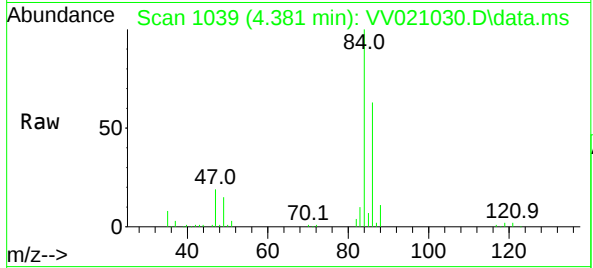




#25
Chloroform
Concen: 0.86 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VV021030.D
Acq: 15 Apr 2021 15:22

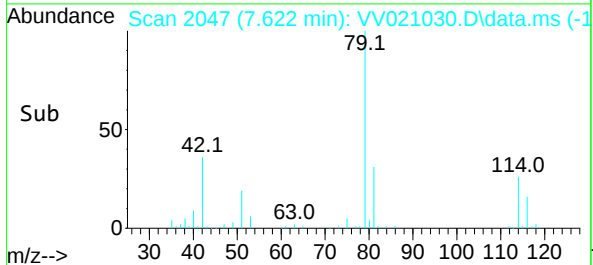
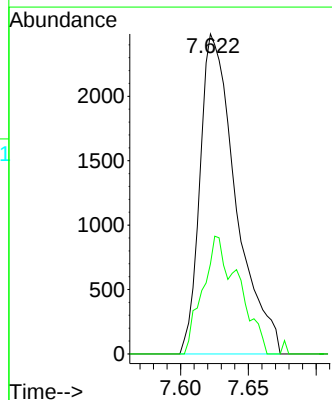
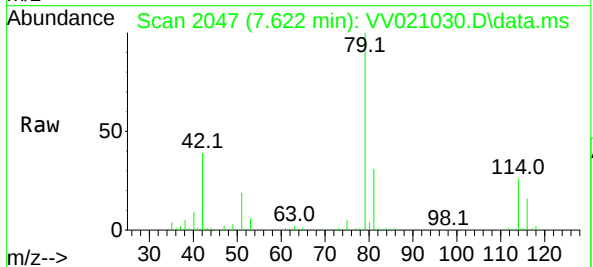
Instrument :
MSVOA_V
ClientSampled :

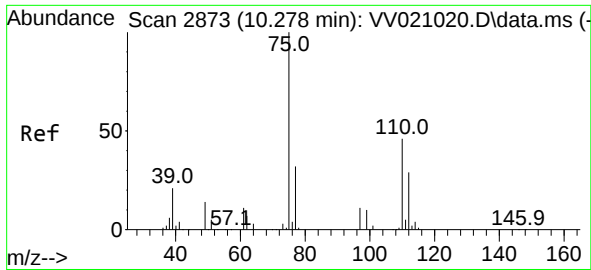
Tgt Ion: 83 Resp: 5633
Ion Ratio Lower Upper
83 100
85 63.8 46.6 86.6



#44
trans-1,3-Dichloropropene
Concen: 0.92 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.032 min
Lab File: VV021030.D
Acq: 15 Apr 2021 15:22

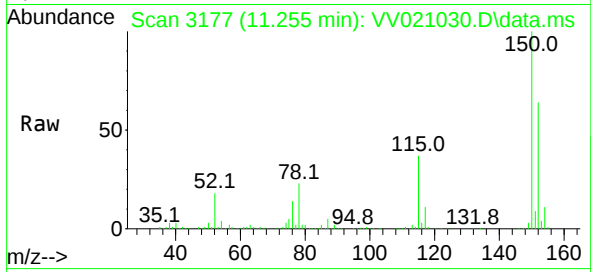
Tgt Ion: 75 Resp: 4560
Ion Ratio Lower Upper
75 100
77 28.1 22.3 41.3





#61
 1,2,3-Trichloropropane
 Concen: 5.42 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV021030.D
 Acq: 15 Apr 2021 15:22

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 18618
Ion Ratio	Lower Upper
75	100
77	45.8 25.8 38.8#
110	3.7 38.6 57.8#

