

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041521\
 Data File : VW021025.D
 Acq On : 15 Apr 2021 13:25
 Operator : SY/MD
 Sample : M2031-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 03:03:59 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)

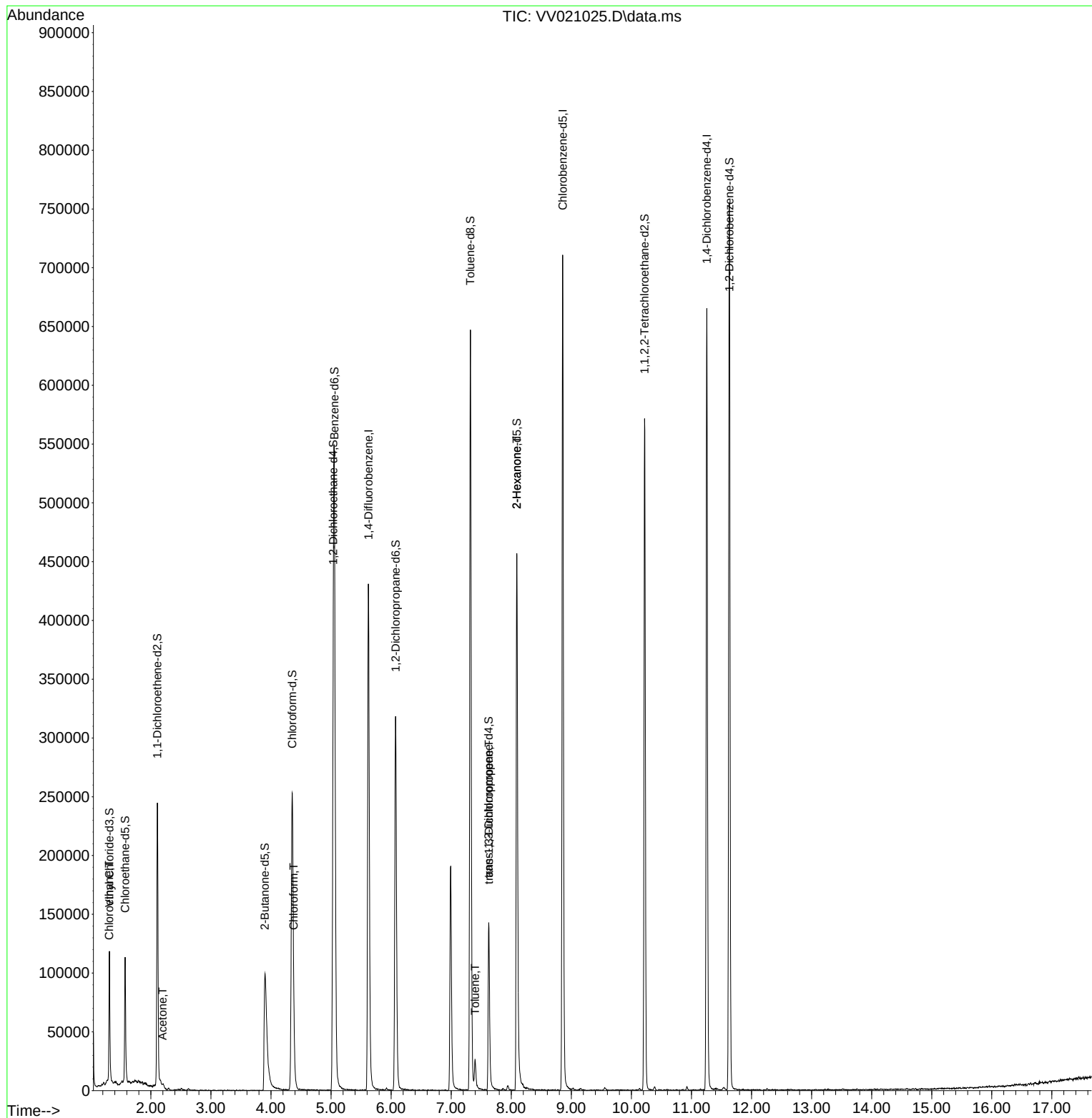
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	376875	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	397598	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	181302	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	72313	35.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.54%		
7) Chloroethane-d5	1.571	69	69924	43.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.76%		
11) 1,1-Dichloroethene-d2	2.108	63	121871	27.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.42%#		
21) 2-Butanone-d5	3.899	46	190409	141.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	141.22%#		
24) Chloroform-d	4.352	84	255523	50.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.40%		
26) 1,2-Dichloroethane-d4	5.037	65	196664	57.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.34%		
32) Benzene-d6	5.056	84	450919	45.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.88%		
36) 1,2-Dichloropropane-d6	6.076	67	137888	50.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.20%		
41) Toluene-d8	7.320	98	424145	43.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.20%		
43) trans-1,3-Dichloroprop...	7.625	79	84779	50.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.96%		
47) 2-Hexanone-d5	8.092	63	162224	138.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	138.58%#		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	246989	55.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	111.84%		
66) 1,2-Dichlorobenzene-d4	11.632	152	203811	55.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.14%		
Target Compounds						Qvalue
8) Chloroethane	1.304	64	2757	1.90	ug/L	100
13) Acetone	2.195	43	5121	4.53	ug/L	78
25) Chloroform	4.378	83	6226	1.19	ug/L	87
42) Toluene	7.397	91	17812	1.59	ug/L	85
44) trans-1,3-Dichloropropene	7.629	75	4039	0.95	ug/L #	75
48) 2-Hexanone	8.092	43	17860	7.96	ug/L #	68

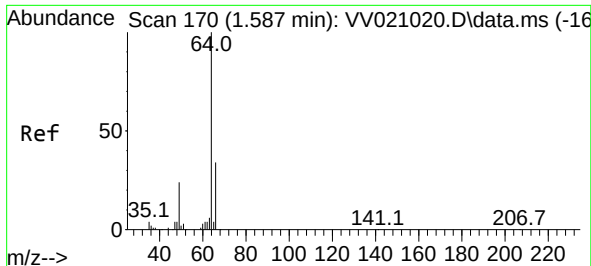
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 15 01:36:39 2021
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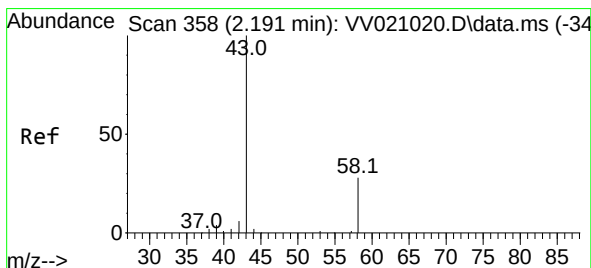
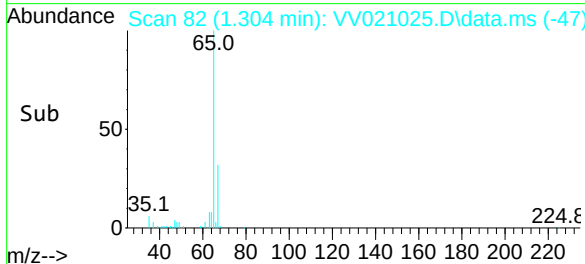
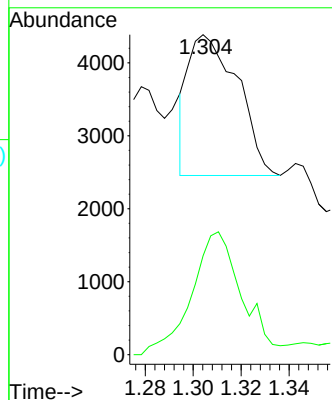
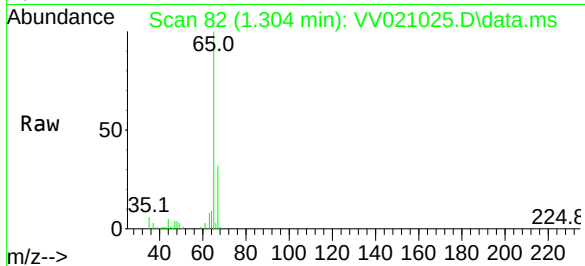




#8
Chloroethane
Concen: 1.90 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.286 min
Lab File: VV021025.D
Acq: 15 Apr 2021 13:25

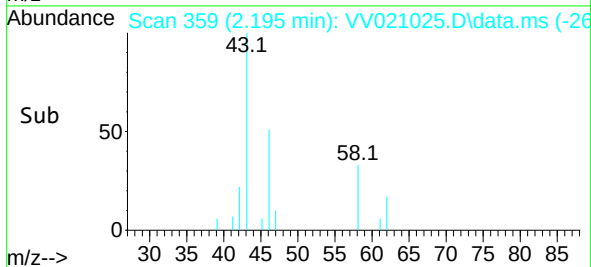
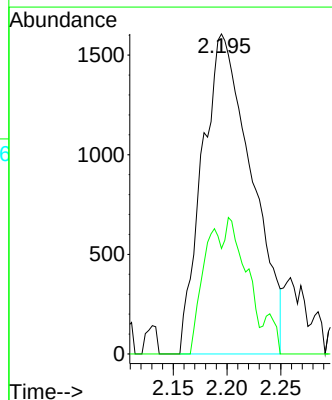
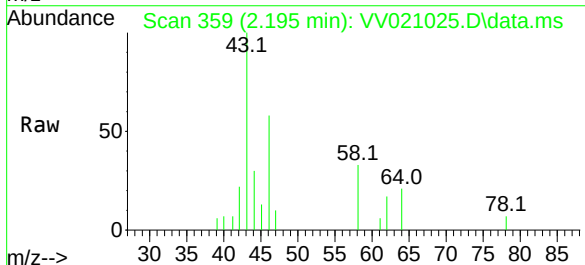
Instrument :
MSVOA_V
ClientSampled :

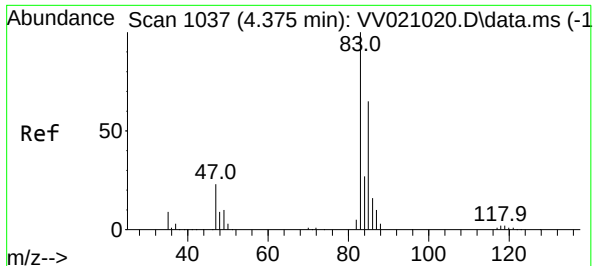
Tgt Ion: 64 Resp: 2757
Ion Ratio Lower Upper
64 100
66 30.9 21.6 40.2



#13
Acetone
Concen: 4.53 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.004 min
Lab File: VV021025.D
Acq: 15 Apr 2021 13:25

Tgt Ion: 43 Resp: 5121
Ion Ratio Lower Upper
43 100
58 18.9 0.0 61.8





#25

Chloroform

Concen: 1.19 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.003 min

Lab File: VV021025.D

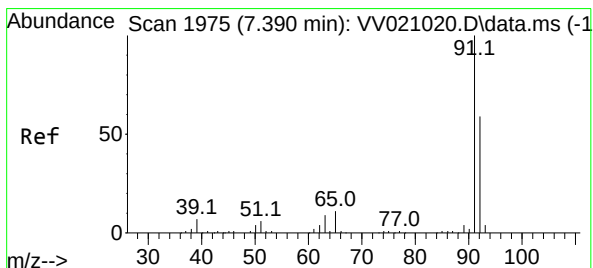
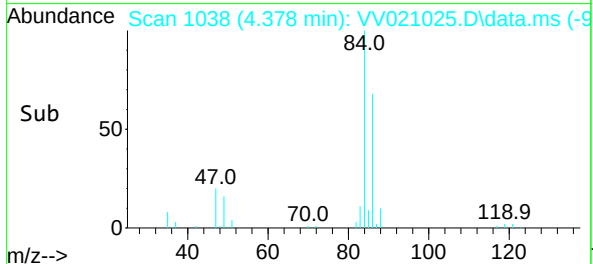
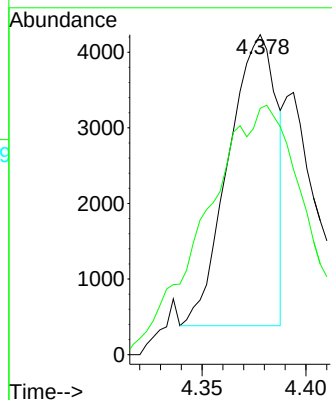
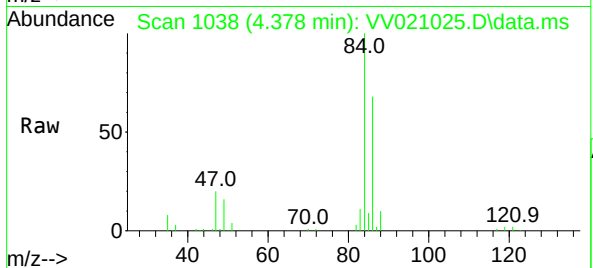
Acq: 15 Apr 2021 13:25

Tgt Ion: 83 Resp: 6226

Ion Ratio Lower Upper

83 100

85 77.0 46.6 86.6



#42

Toluene

Concen: 1.59 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.003 min

Lab File: VV021025.D

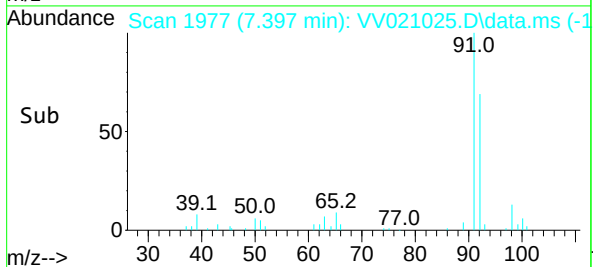
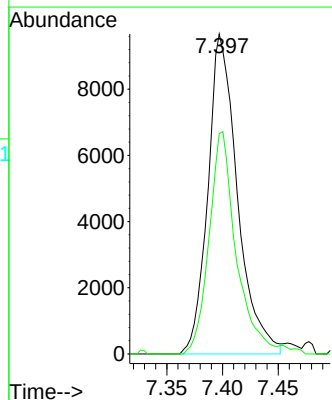
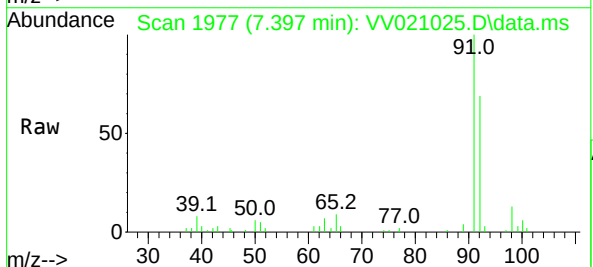
Acq: 15 Apr 2021 13:25

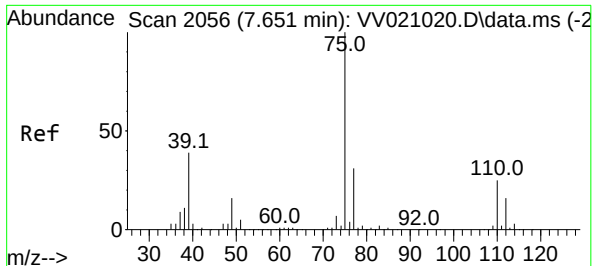
Tgt Ion: 91 Resp: 17812

Ion Ratio Lower Upper

91 100

92 68.9 40.5 75.3

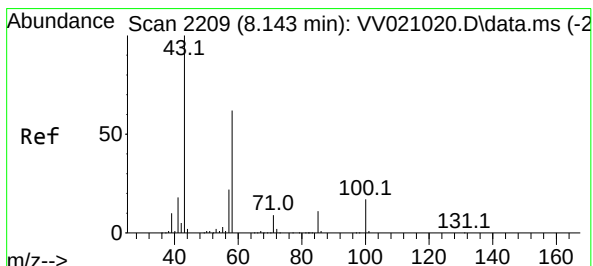
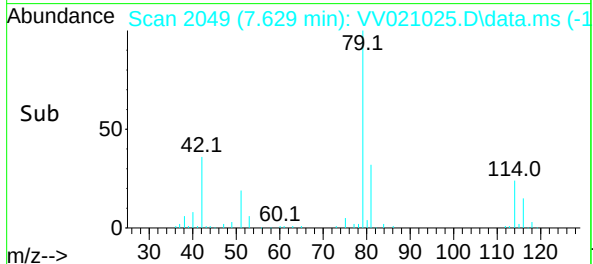
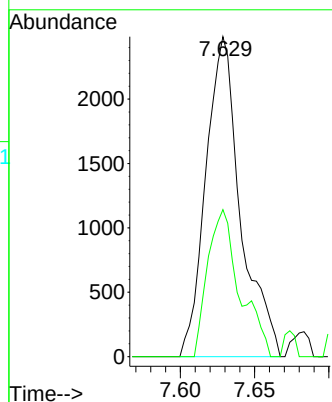
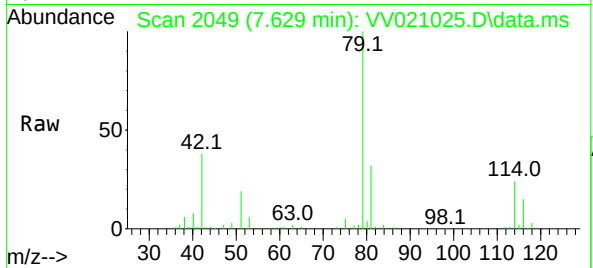




#44
trans-1,3-Dichloropropene
Concen: 0.95 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.025 min
Lab File: VV021025.D
Acq: 15 Apr 2021 13:25

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 4039
Ion Ratio Lower Upper
75 100
77 46.0 22.3 41.3#



#48
2-Hexanone
Concen: 7.96 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV021025.D
Acq: 15 Apr 2021 13:25

Tgt Ion: 43 Resp: 17860
Ion Ratio Lower Upper
43 100
58 29.6 47.5 71.3#
57 31.2 19.6 29.4#
100 2.1 14.0 21.0#

