

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021221\
 Data File : VW020313.D
 Acq On : 12 Feb 2021 15:49
 Operator : SY/MD
 Sample : M1370-12ME 10X
 Misc : 4.75G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBGY8ME

Quant Time: Feb 12 22:15:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:14:10 2021
 Response via : Initial Calibration

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

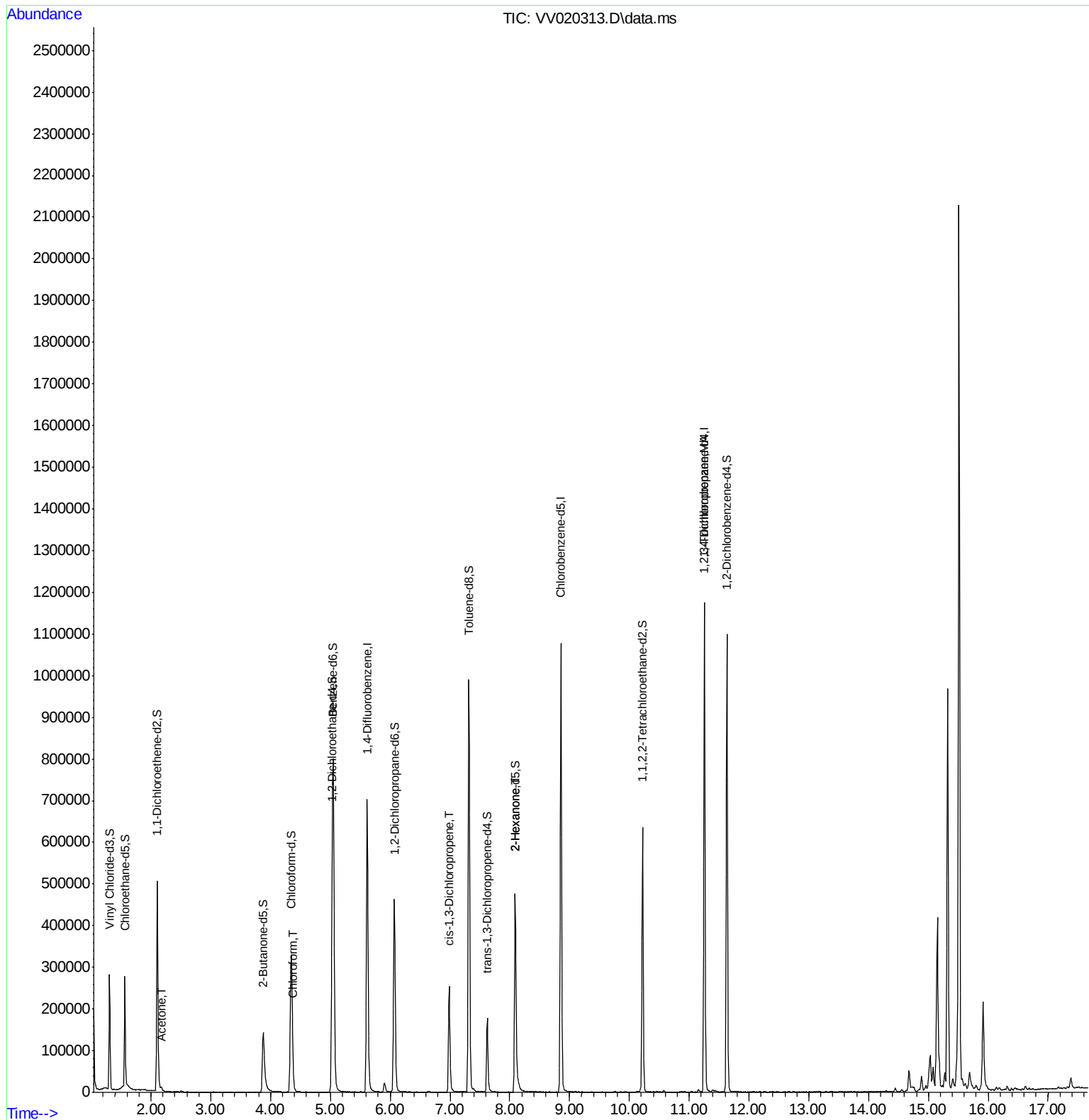
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	603426	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	582861	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	294107	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	170375	38.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.46%		
7) Chloroethane-d5	1.564	69	154829	42.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.78%		
11) 1,1-Dichloroethene-d2	2.105	63	267641	32.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.36%		
21) 2-Butanone-d5	3.876	46	241815	98.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.38%		
24) Chloroform-d	4.346	84	343457	43.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.74%		
26) 1,2-Dichloroethane-d4	5.031	65	234427	47.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.46%		
32) Benzene-d6	5.047	84	697820	46.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.42%		
36) 1,2-Dichloropropane-d6	6.069	67	217701	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.58%		
41) Toluene-d8	7.317	98	644181	45.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.78%		
43) trans-1,3-Dichloroprop...	7.622	79	100062	43.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.08%		
47) 2-Hexanone-d5	8.088	63	166218	88.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.62%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	292794	45.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.46%		
64) 1,2-Dichlorobenzene-d4	11.632	152	272666	49.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.00%		
Target Compounds						
13) Acetone	2.169	43	9702	5.59	ug/L	85
25) Chloroform	4.371	83	9451	1.28	ug/L	94
39) cis-1,3-Dichloropropene	6.989	75	6543	1.05	ug/L #	66
48) 2-Hexanone	8.088	43	20662	5.43	ug/L #	75
59) 1,2,3-Trichloropropane	11.252	75	35187	6.65	ug/L	89

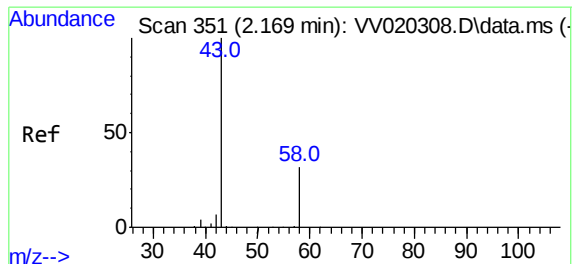
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : VOC Analysis
QLast Update : Fri Feb 12 22:14:10 2021
Response via : Initial Calibration

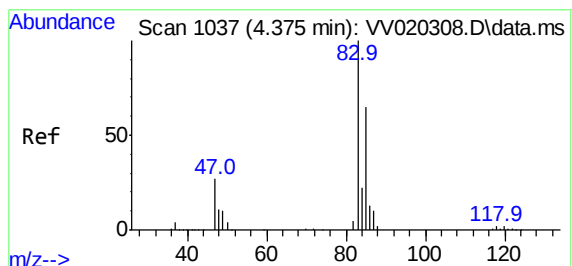
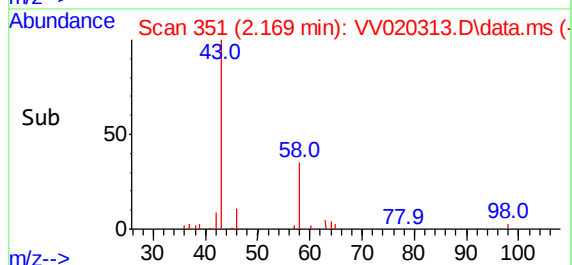
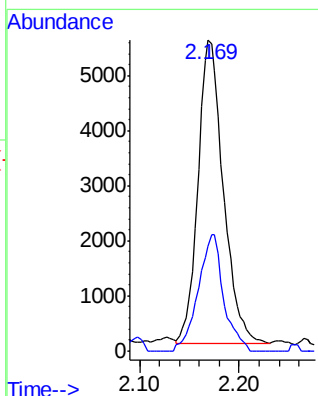
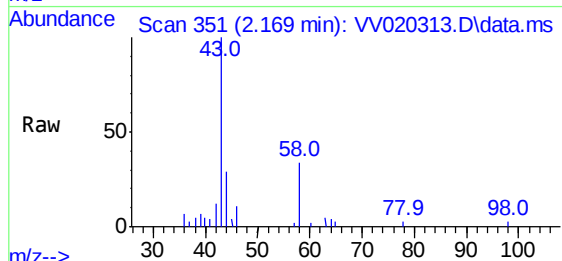




#13
Acetone
Concen: 5.59 ug/L
RT: 2.169 min Scan# 351
Delta R.T. -0.000 min
Lab File: VV020313.D
Acq: 12 Feb 2021 15:49

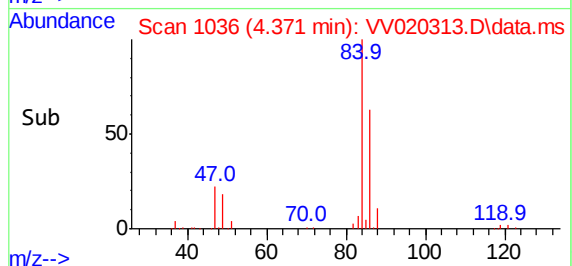
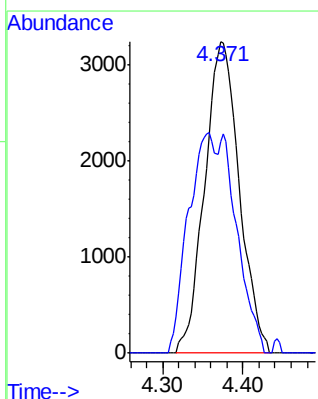
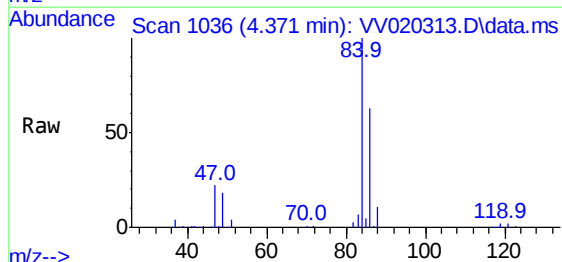
Instrument :
MSVOA_V
ClientSampleId :
DBGY8ME

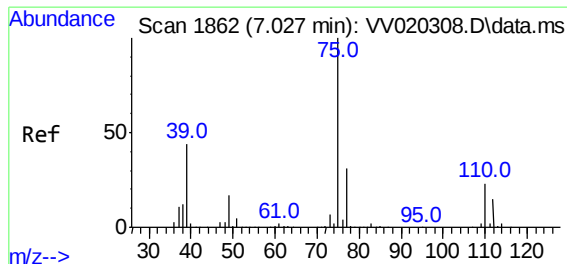
Tgt Ion: 43 Resp: 9702
Ion Ratio Lower Upper
43 100
58 38.4 0.0 60.2



#25
Chloroform
Concen: 1.28 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV020313.D
Acq: 12 Feb 2021 15:49

Tgt Ion: 83 Resp: 9451
Ion Ratio Lower Upper
83 100
85 67.9 44.2 82.2

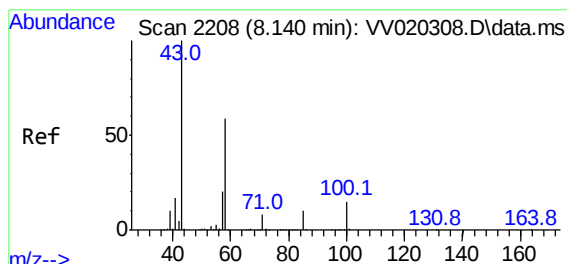
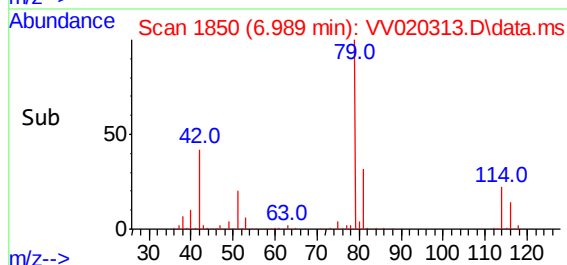
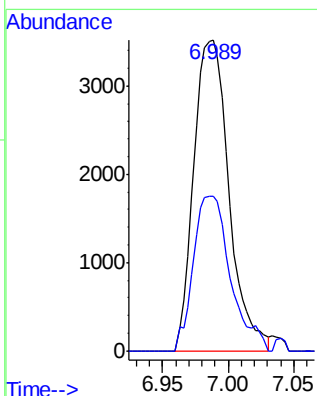
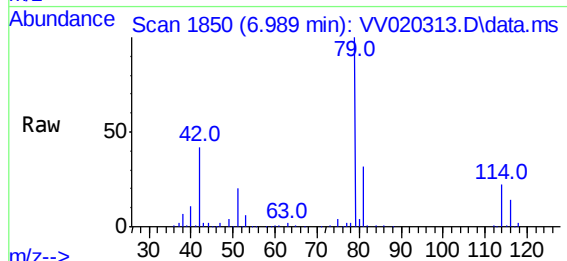




#39
cis-1,3-Dichloropropene
Concen: 1.05 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020313.D
Acq: 12 Feb 2021 15:49

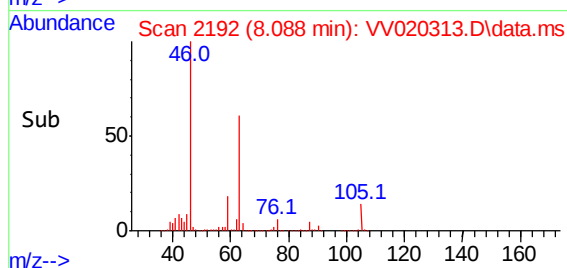
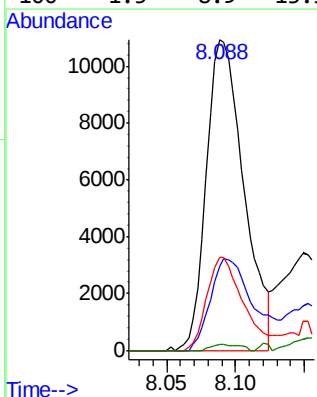
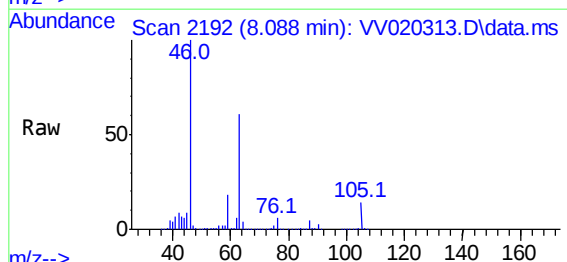
Instrument :
MSVOA_V
ClientSampleId :
DBGY8ME

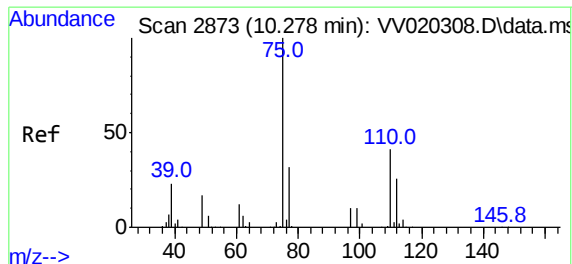
Tgt Ion: 75 Resp: 6543
Ion Ratio Lower Upper
75 100
77 49.8 21.8 40.6#



#48
2-Hexanone
Concen: 5.43 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.052 min
Lab File: VV020313.D
Acq: 12 Feb 2021 15:49

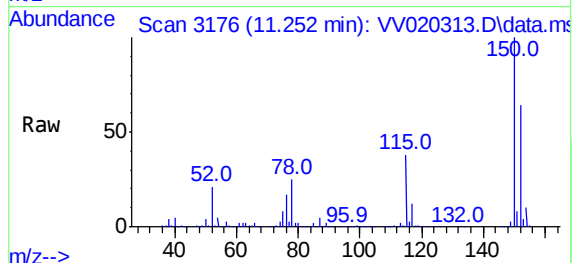
Tgt Ion: 43 Resp: 20662
Ion Ratio Lower Upper
43 100
58 33.7 41.8 62.6#
57 29.2 15.0 22.4#
100 1.5 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.65 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV020313.D
 Acq: 12 Feb 2021 15:49

Instrument :
 MSVOA_V
 ClientSampleId :
 DBGY8ME



Tgt Ion: 75 Resp: 35187
 Ion Ratio Lower Upper
 75 100
 77 37.8 25.4 38.0

