

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060321\
 Data File : VV021485.D
 Acq On : 03 Jun 2021 14:23
 Operator : SY/MD
 Sample : M2601-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 03:07:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 04 03:06:56 2021
 Response via : Initial Calibration

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

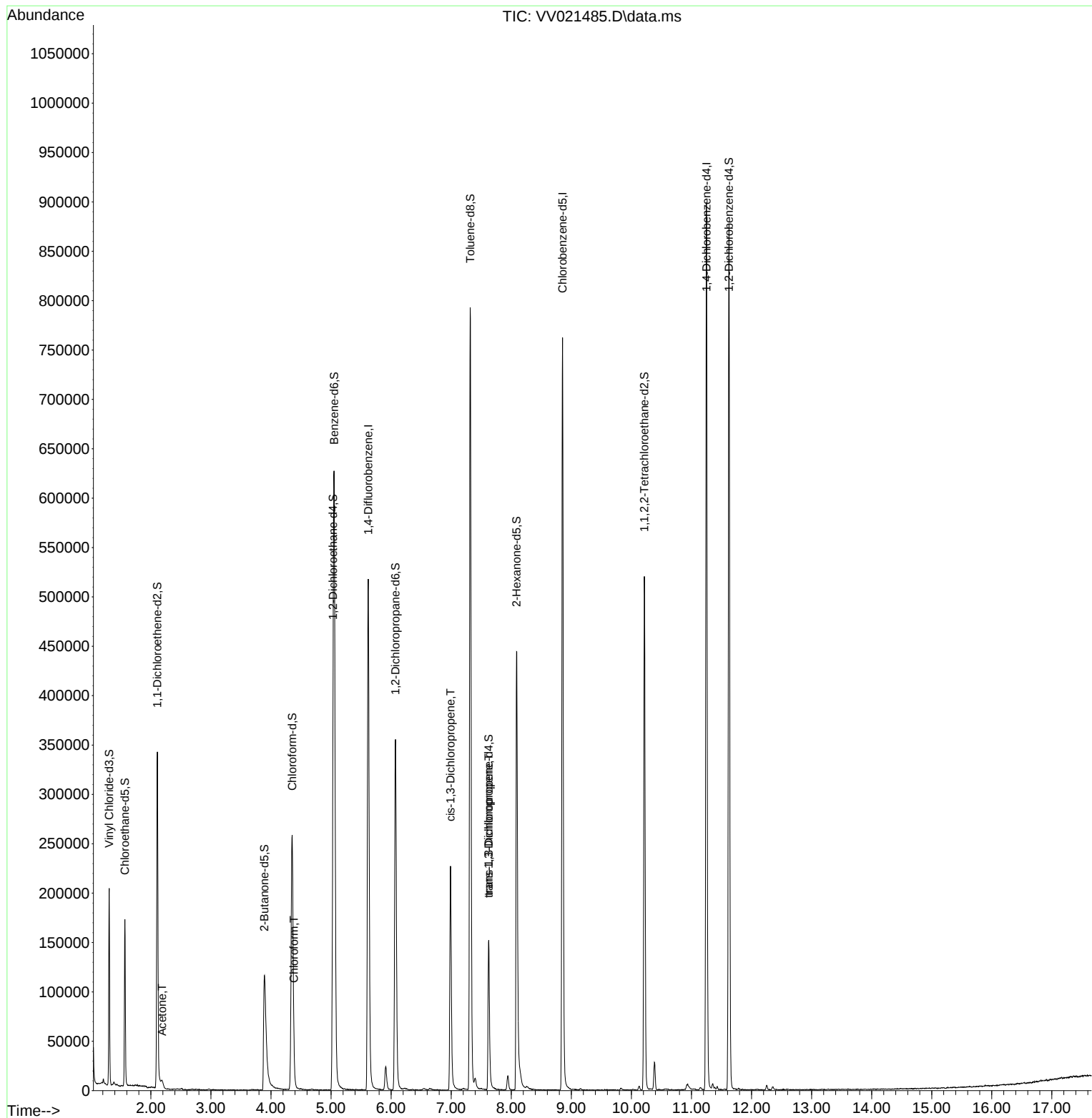
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	485418	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	457379	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	254955	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124202	38.862	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.720%		
7) Chloroethane-d5	1.568	69	104986	44.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.320%		
11) 1,1-Dichloroethene-d2	2.108	63	171001	31.313	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.620%		
21) 2-Butanone-d5	3.889	46	216104	94.297	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.300%		
24) Chloroform-d	4.352	84	276658	43.486	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.980%		
26) 1,2-Dichloroethane-d4	5.034	65	170884	46.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.260%		
32) Benzene-d6	5.053	84	573125	44.792	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.580%		
36) 1,2-Dichloropropane-d6	6.072	67	181508	45.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.880%		
41) Toluene-d8	7.317	98	539780	44.279	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.560%		
43) trans-1,3-Dichloroprop...	7.625	79	92018	43.515	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.040%		
47) 2-Hexanone-d5	8.088	63	165355	91.135	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.130%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	245273	44.717	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.440%		
66) 1,2-Dichlorobenzene-d4	11.625	152	247306	46.663	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.320%		
Target Compounds					Qvalue	
13) Acetone	2.188	43	11701	5.934	ug/L #	84
25) Chloroform	4.381	83	2856	0.479	ug/L #	69
39) cis-1,3-Dichloropropene	6.989	75	5660	1.009	ug/L #	70
44) trans-1,3-Dichloropropene	7.622	75	3816	0.719	ug/L	85

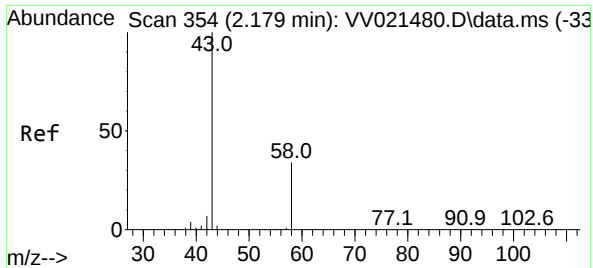
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 04 03:06:56 2021
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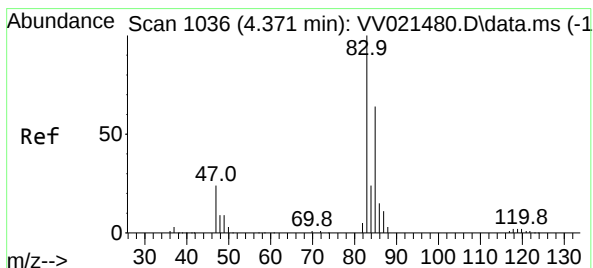
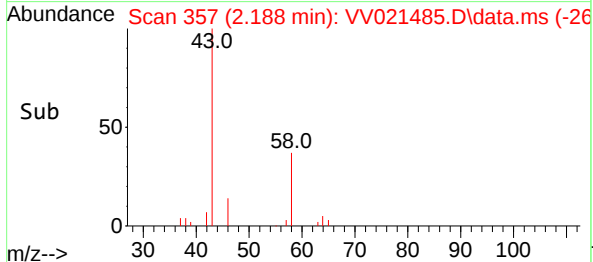
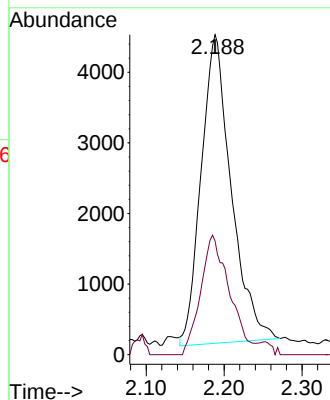
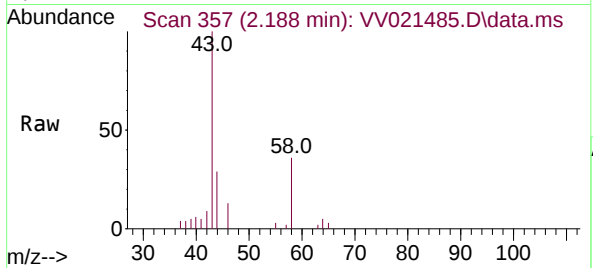




#13
Acetone
Concen: 5.934 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.010 min
Lab File: VV021485.D
Acq: 03 Jun 2021 14:23

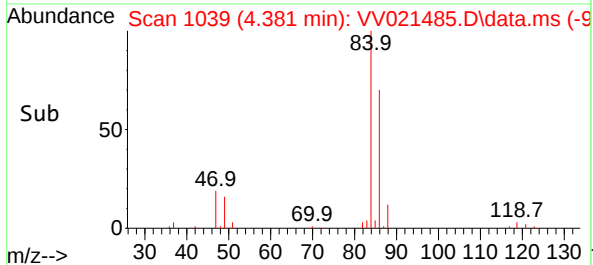
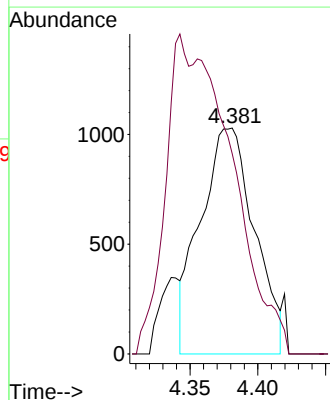
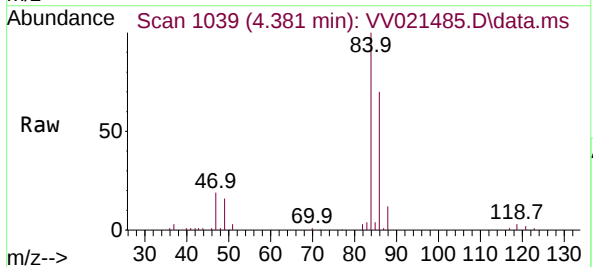
Instrument :
MSVOA_V
ClientSampled :

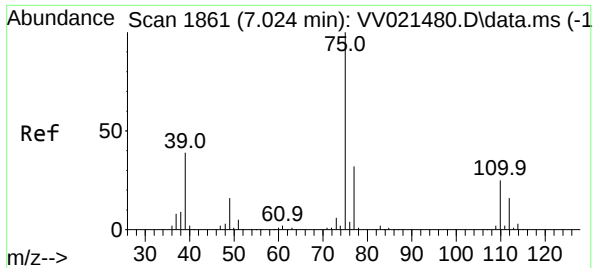
Tgt Ion: 43 Resp: 11701
Ion Ratio Lower Upper
43 100
58 37.3 0.0 0.2#



#25
Chloroform
Concen: 0.479 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV021485.D
Acq: 03 Jun 2021 14:23

Tgt Ion: 83 Resp: 2856
Ion Ratio Lower Upper
83 100
85 88.7 45.1 83.7#



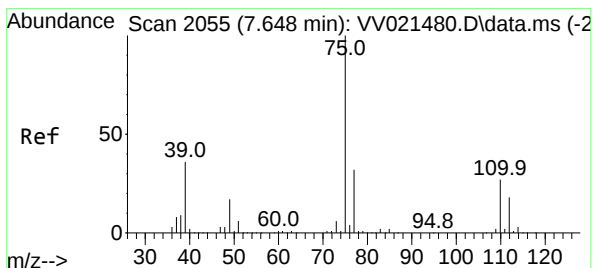
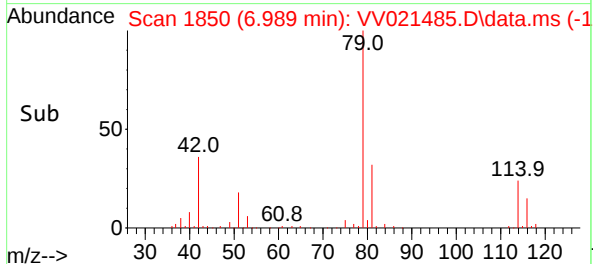
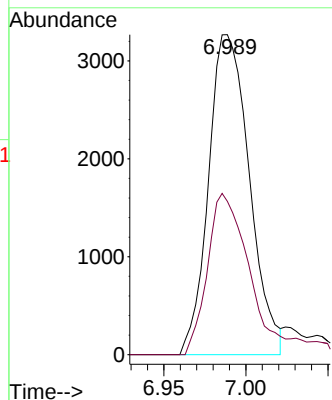
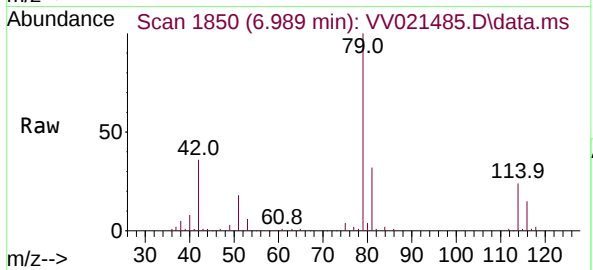


#39

cis-1,3-Dichloropropene
Concen: 1.009 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV021485.D
Acq: 03 Jun 2021 14:23

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 5660
Ion Ratio Lower Upper
75 100
77 47.9 22.0 41.0#



#44

trans-1,3-Dichloropropene
Concen: 0.719 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021485.D
Acq: 03 Jun 2021 14:23

Tgt Ion: 75 Resp: 3816
Ion Ratio Lower Upper
75 100
77 41.2 22.9 42.5

