

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020605.D
 Acq On : 15 Mar 2021 15:31
 Operator : SY/MD
 Sample : M1633-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B86

Quant Time: Mar 16 03:45:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

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

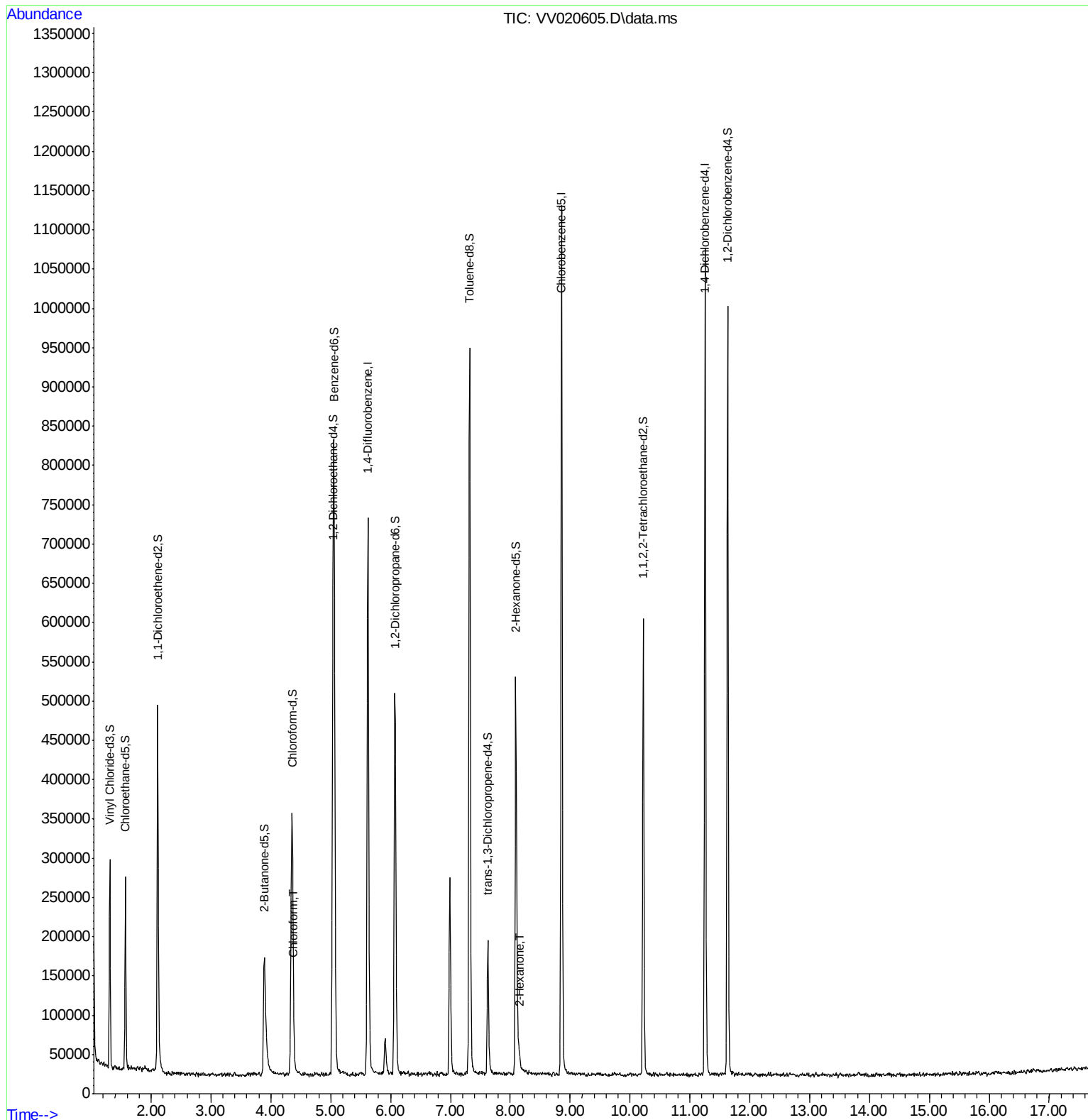
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	576918	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	562650	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	243749	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	160862	34.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.14%		
7) Chloroethane-d5	1.571	69	142810	38.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.72%		
11) 1,1-Dichloroethene-d2	2.111	63	241401	27.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.58%#		
21) 2-Butanone-d5	3.889	46	282745	94.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.67%		
24) Chloroform-d	4.352	84	336116	41.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.10%		
26) 1,2-Dichloroethane-d4	5.037	65	234451	43.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.86%		
32) Benzene-d6	5.053	84	670486	43.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.26%		
36) 1,2-Dichloropropane-d6	6.072	67	229921	46.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.46%		
41) Toluene-d8	7.320	98	571648	41.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.74%		
43) trans-1,3-Dichloroprop...	7.625	79	93368	40.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.34%		
47) 2-Hexanone-d5	8.091	63	162021	87.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.07%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	273341	43.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.96%		
64) 1,2-Dichlorobenzene-d4	11.631	152	228152	48.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.62%		
Target Compounds					Qvalue	
25) Chloroform	4.381	83	15109	1.82	ug/L	97
48) 2-Hexanone	8.149	43	12445	2.39	ug/L #	71

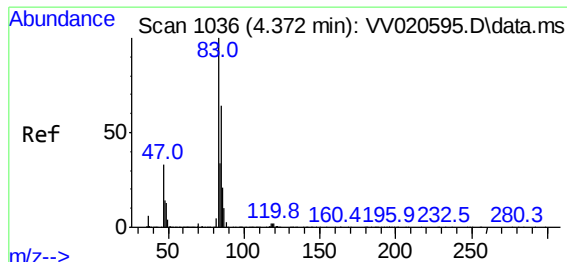
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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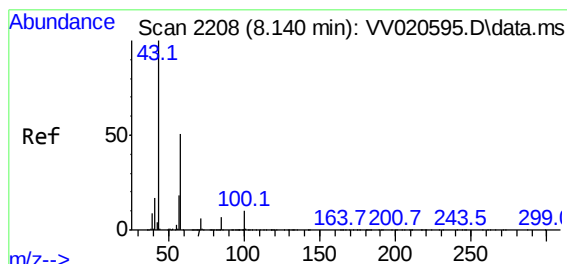
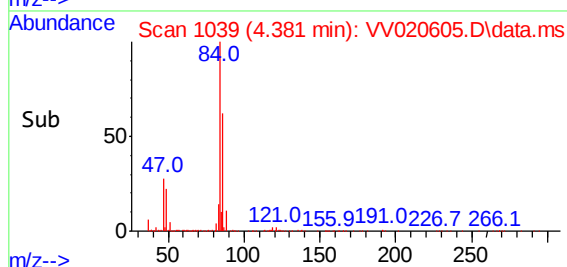
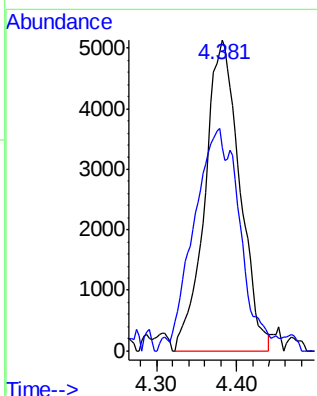
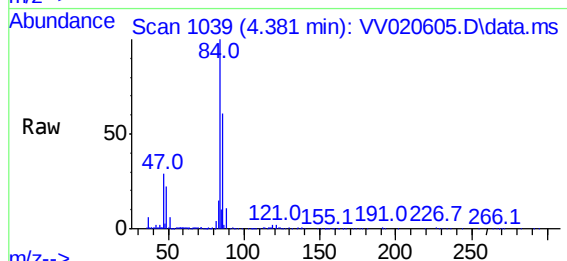




#25
Chloroform
Concen: 1.82 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.009 min
Lab File: VV020605.D
Acq: 15 Mar 2021 15:31

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Tgt Ion: 83 Resp: 15109
Ion Ratio Lower Upper
83 100
85 65.6 44.2 82.2



#48
2-Hexanone
Concen: 2.39 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.009 min
Lab File: VV020605.D
Acq: 15 Mar 2021 15:31

Tgt Ion: 43 Resp: 12445
Ion Ratio Lower Upper
43 100
58 30.9 41.8 62.6#
57 5.2 15.0 22.4#
100 3.9 8.9 13.3#

