

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020641.D
 Acq On : 16 Mar 2021 19:22
 Operator : SY/MD
 Sample : M1675-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF3

Quant Time: Mar 17 01:54:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

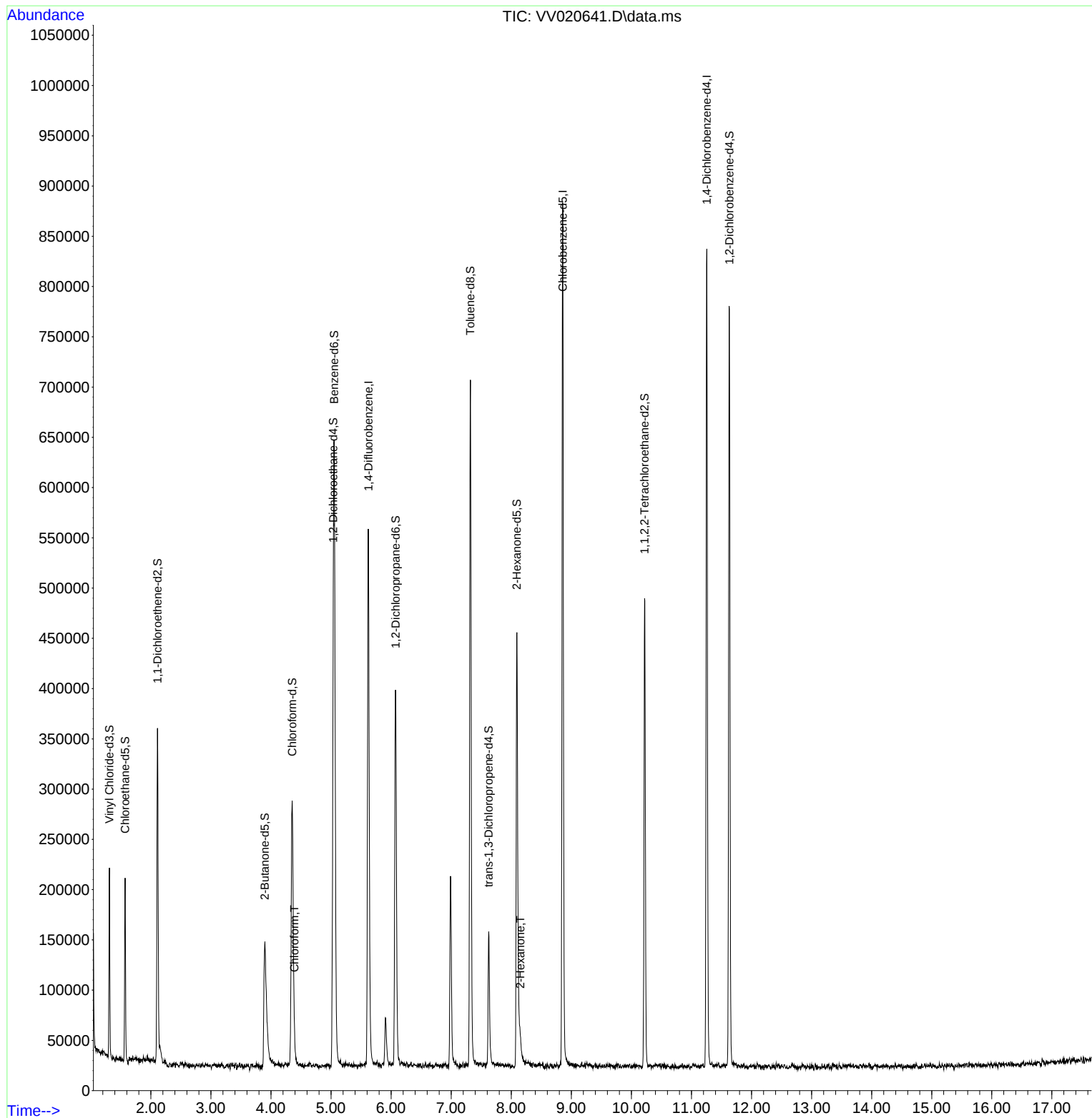
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	434549	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	434619	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	186535	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	113381	32.35	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.70%	
7) Chloroethane-d5	1.571	69	106142	37.85	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.70%	
11) 1,1-Dichloroethene-d2	2.111	63	176077	26.43	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	52.86%#	
21) 2-Butanone-d5	3.895	46	248132	110.30	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	110.30%	
24) Chloroform-d	4.352	84	260533	42.76	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.52%	
26) 1,2-Dichloroethane-d4	5.037	65	184774	45.96	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.92%	
32) Benzene-d6	5.053	84	506159	42.15	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.30%	
36) 1,2-Dichloropropane-d6	6.075	67	176877	46.04	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.08%	
41) Toluene-d8	7.320	98	425357	39.86	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.72%#	
43) trans-1,3-Dichloroprop...	7.625	79	72030	40.12	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.24%	
47) 2-Hexanone-d5	8.091	63	135307	94.13	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.13%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	218727	45.56	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.12%	
64) 1,2-Dichlorobenzene-d4	11.631	152	173507	48.00	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.00%	
Target Compounds						
					Qvalue	
25) Chloroform	4.387	83	13631	2.18	ug/L	87
48) 2-Hexanone	8.149	43	10510	2.61	ug/L #	53

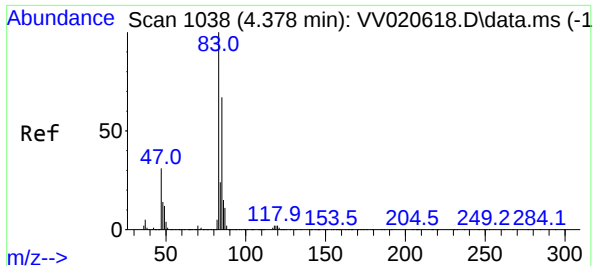
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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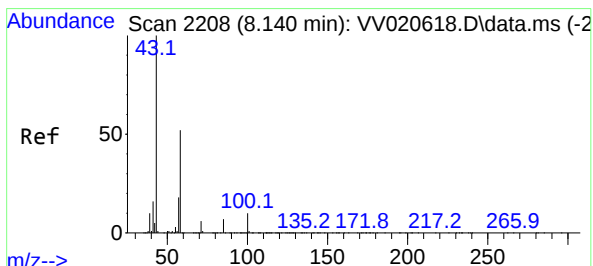
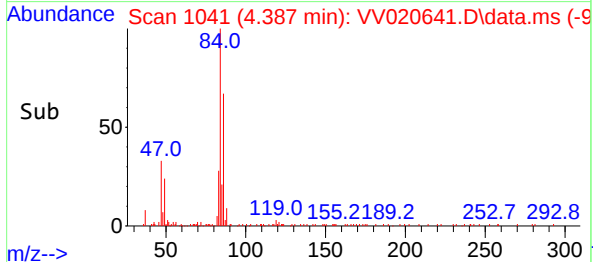
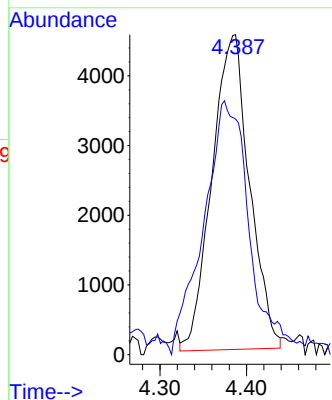
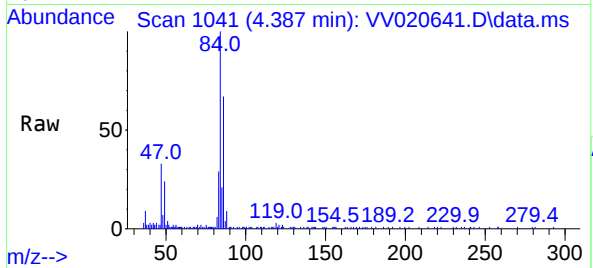




#25
Chloroform
Concen: 2.18 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.010 min
Lab File: VV020641.D
Acq: 16 Mar 2021 19:22

Instrument :
MSVOA_V
ClientSampled :
C0BF3

Tgt Ion: 83 Resp: 13631
Ion Ratio Lower Upper
83 100
85 73.6 44.2 82.2



#48
2-Hexanone
Concen: 2.61 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020641.D
Acq: 16 Mar 2021 19:22

Tgt Ion: 43 Resp: 10510
Ion Ratio Lower Upper
43 100
58 8.4 41.8 62.6#
57 9.9 15.0 22.4#
100 2.4 8.9 13.3#

