

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020631.D
 Acq On : 16 Mar 2021 15:26
 Operator : SY/MD
 Sample : M1675-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC9

Quant Time: Mar 17 01:51:22 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)

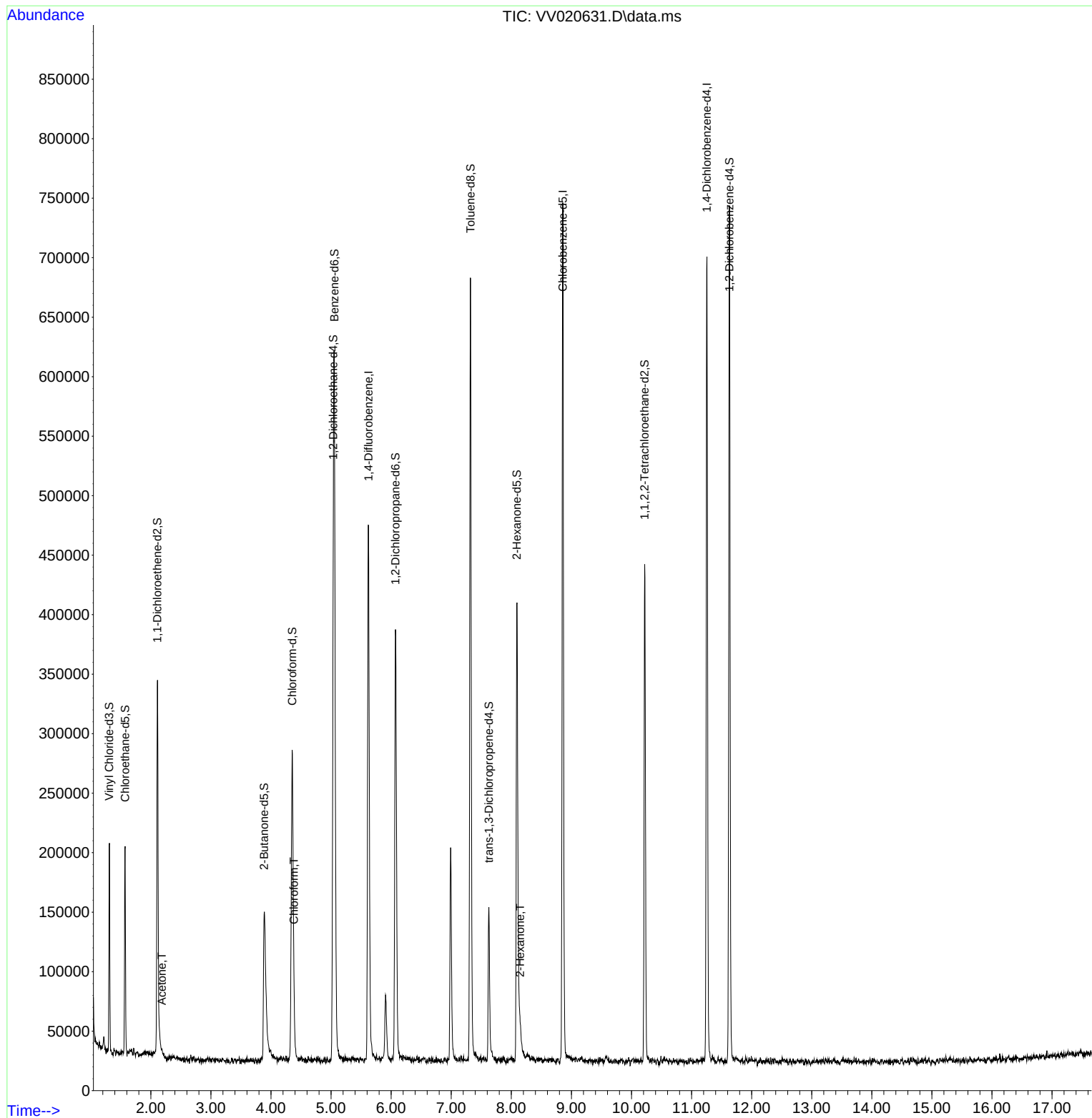
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	365192	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	362110	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	155901	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	108309	36.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.54%
7) Chloroethane-d5	1.571	69	101620	43.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.24%
11) 1,1-Dichloroethene-d2	2.108	63	168998	30.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.36%
21) 2-Butanone-d5	3.886	46	229697	121.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.49%
24) Chloroform-d	4.352	84	247597	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.72%
26) 1,2-Dichloroethane-d4	5.037	65	179339	53.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.18%
32) Benzene-d6	5.053	84	487455	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.44%
36) 1,2-Dichloropropane-d6	6.072	67	169249	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.76%
41) Toluene-d8	7.320	98	406931	45.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.52%
43) trans-1,3-Dichloroprop...	7.625	79	73120	48.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.76%
47) 2-Hexanone-d5	8.091	63	116521	97.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.29%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	194844	48.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.42%
64) 1,2-Dichlorobenzene-d4	11.628	152	164801	54.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.10%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	9836	6.37	ug/L	83
25) Chloroform	4.381	83	14896	2.84	ug/L	96
48) 2-Hexanone	8.146	43	16149	4.82	ug/L #	84

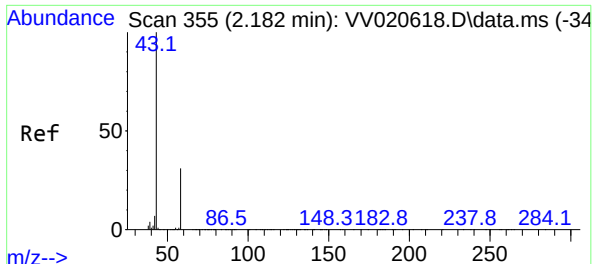
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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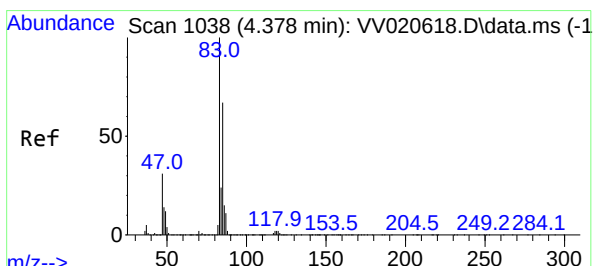
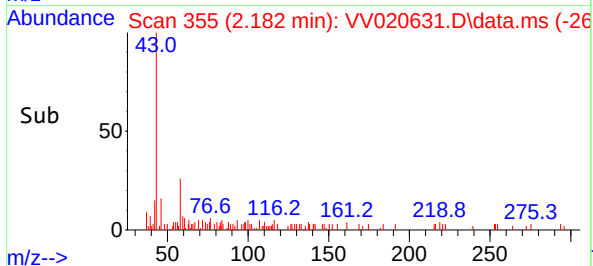
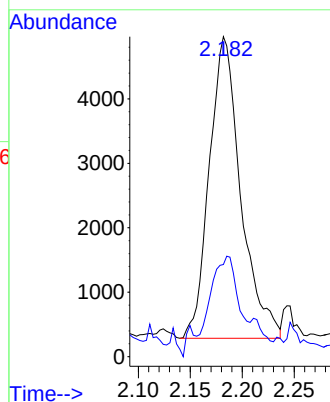
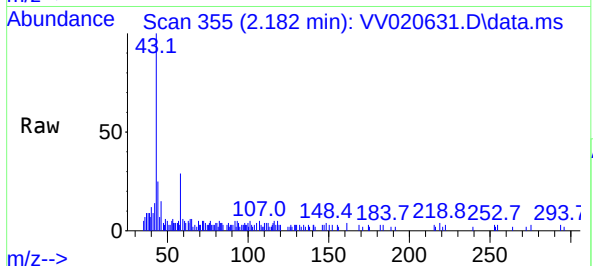




#13
Acetone
Concen: 6.37 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.000 min
Lab File: VV020631.D
Acq: 16 Mar 2021 15:26

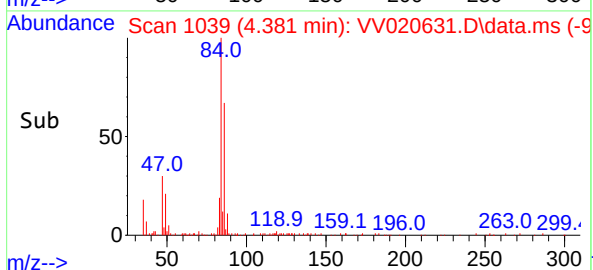
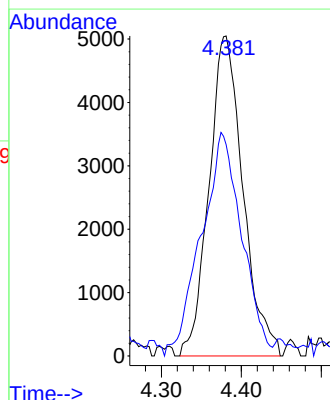
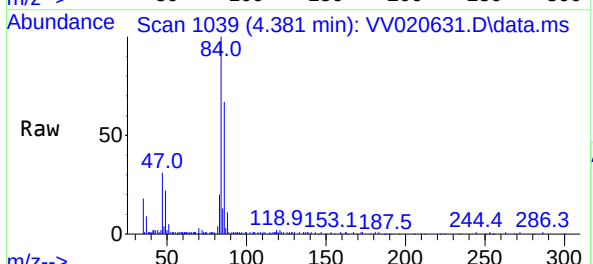
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MSVOA_V
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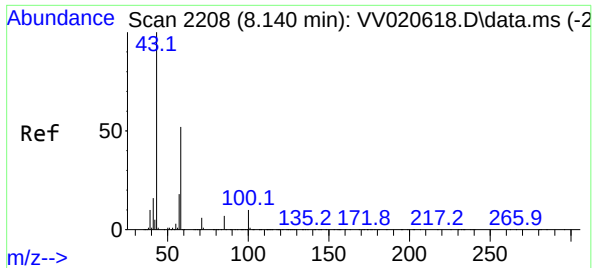
Tgt Ion: 43 Resp: 9836
Ion Ratio Lower Upper
43 100
58 20.8 0.0 60.2



#25
Chloroform
Concen: 2.84 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020631.D
Acq: 16 Mar 2021 15:26

Tgt Ion: 83 Resp: 14896
Ion Ratio Lower Upper
83 100
85 66.0 44.2 82.2





#48
2-Hexanone
Concen: 4.82 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV020631.D
Acq: 16 Mar 2021 15:26

Instrument :
MSVOA_V
ClientSampleId :
C0BC9

Tgt Ion:	43	Resp:	16149
Ion	Ratio	Lower	Upper
43	100		
58	45.8	41.8	62.6
57	1.9	15.0	22.4#
100	6.3	8.9	13.3#

