

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020610.D
 Acq On : 15 Mar 2021 17:29
 Operator : SY/MD
 Sample : M1633-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B72

Quant Time: Mar 16 03:47:20 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)

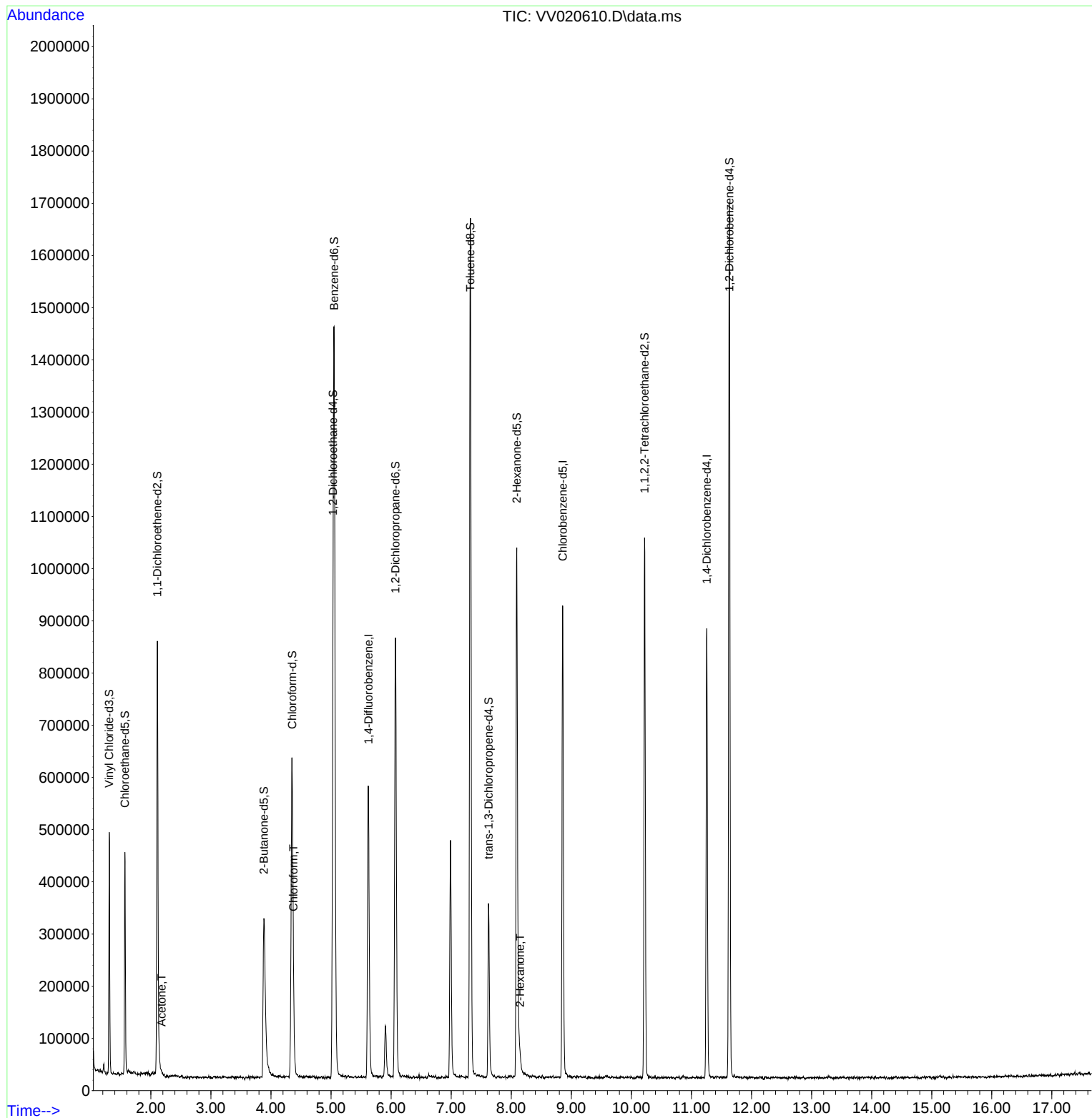
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	465331	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	453087	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	199222	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	284447	75.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 151.56%#			
7) Chloroethane-d5	1.568	69	240651	80.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 160.28%#			
11) 1,1-Dichloroethene-d2	2.108	63	425189	59.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 119.18%			
21) 2-Butanone-d5	3.883	46	530488	220.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 220.21%#			
24) Chloroform-d	4.352	84	575203	88.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 176.32%#			
26) 1,2-Dichloroethane-d4	5.034	65	413292	96.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 192.02%#			
32) Benzene-d6	5.053	84	1169907	93.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 186.90%#			
36) 1,2-Dichloropropane-d6	6.072	67	391566	97.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 195.54%#			
41) Toluene-d8	7.320	98	1010252	90.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 181.60%#			
43) trans-1,3-Dichloroprop...	7.622	79	176506	94.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 188.58%#			
47) 2-Hexanone-d5	8.091	63	316900	211.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 211.48%#			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	465692	93.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 186.08%#			
64) 1,2-Dichlorobenzene-d4	11.631	152	387239	100.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 200.62%#			
Target Compounds					Qvalue	
13) Acetone	2.178	43	10153	5.16	ug/L	94
25) Chloroform	4.375	83	27250	4.07	ug/L	90
48) 2-Hexanone	8.146	43	24173	5.76	ug/L #	42

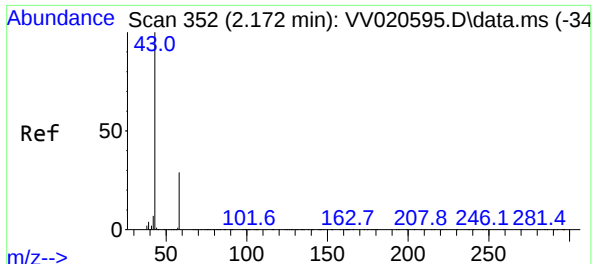
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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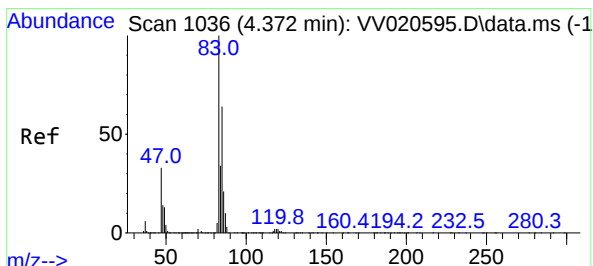
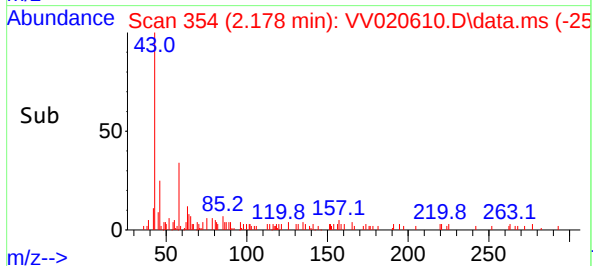
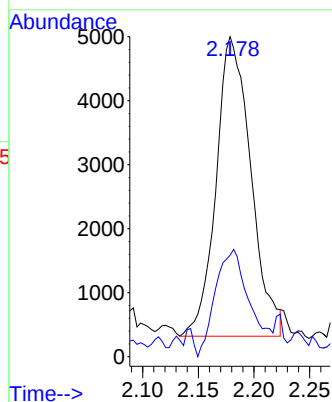
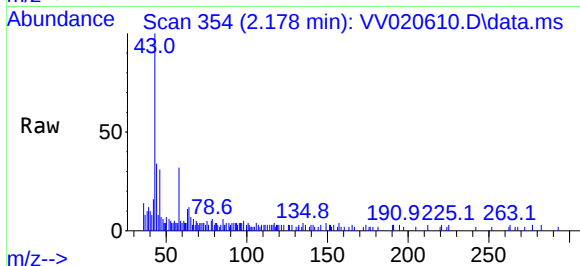




#13
Acetone
Concen: 5.16 ug/L
RT: 2.178 min Scan# 354
Delta R.T. 0.006 min
Lab File: VV020610.D
Acq: 15 Mar 2021 17:29

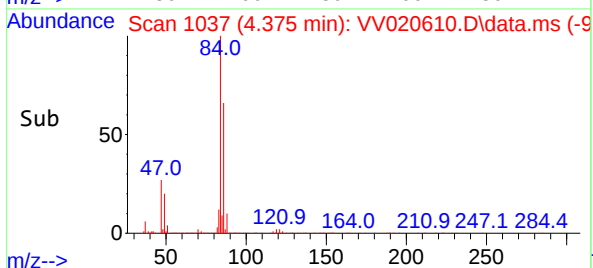
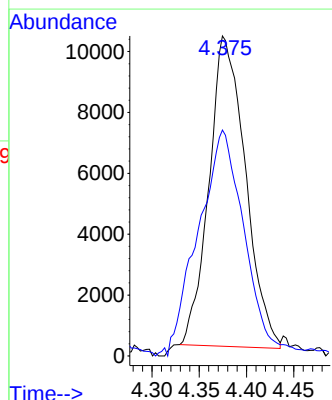
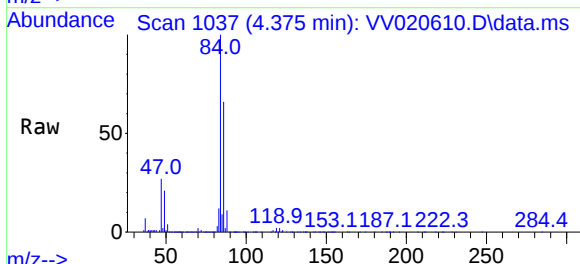
Instrument :
MSVOA_V
ClientSampleId :
C0B72

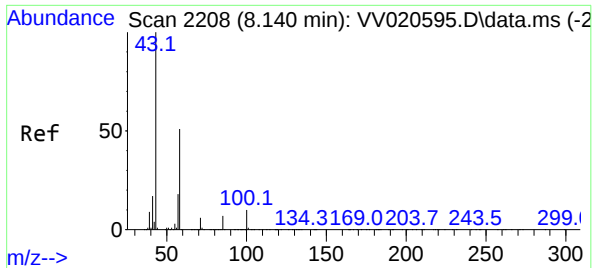
Tgt Ion: 43 Resp: 10153
Ion Ratio Lower Upper
43 100
58 33.4 0.0 60.2



#25
Chloroform
Concen: 4.07 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV020610.D
Acq: 15 Mar 2021 17:29

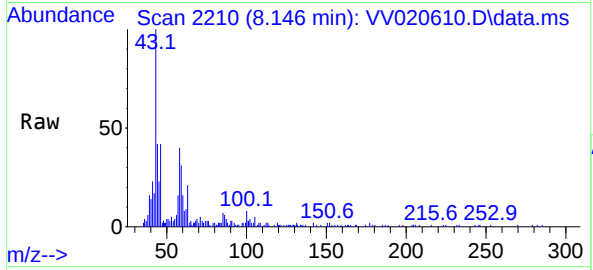
Tgt Ion: 83 Resp: 27250
Ion Ratio Lower Upper
83 100
85 70.6 44.2 82.2





#48
2-Hexanone
Concen: 5.76 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020610.D
Acq: 15 Mar 2021 17:29

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 43 Resp: 24173

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.8	62.6#
57	3.4	15.0	22.4#
100	1.7	8.9	13.3#

