

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020587.D
 Acq On : 13 Mar 2021 01:17
 Operator : SY/MD
 Sample : M1633-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA2

Quant Time: Mar 13 02:38:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

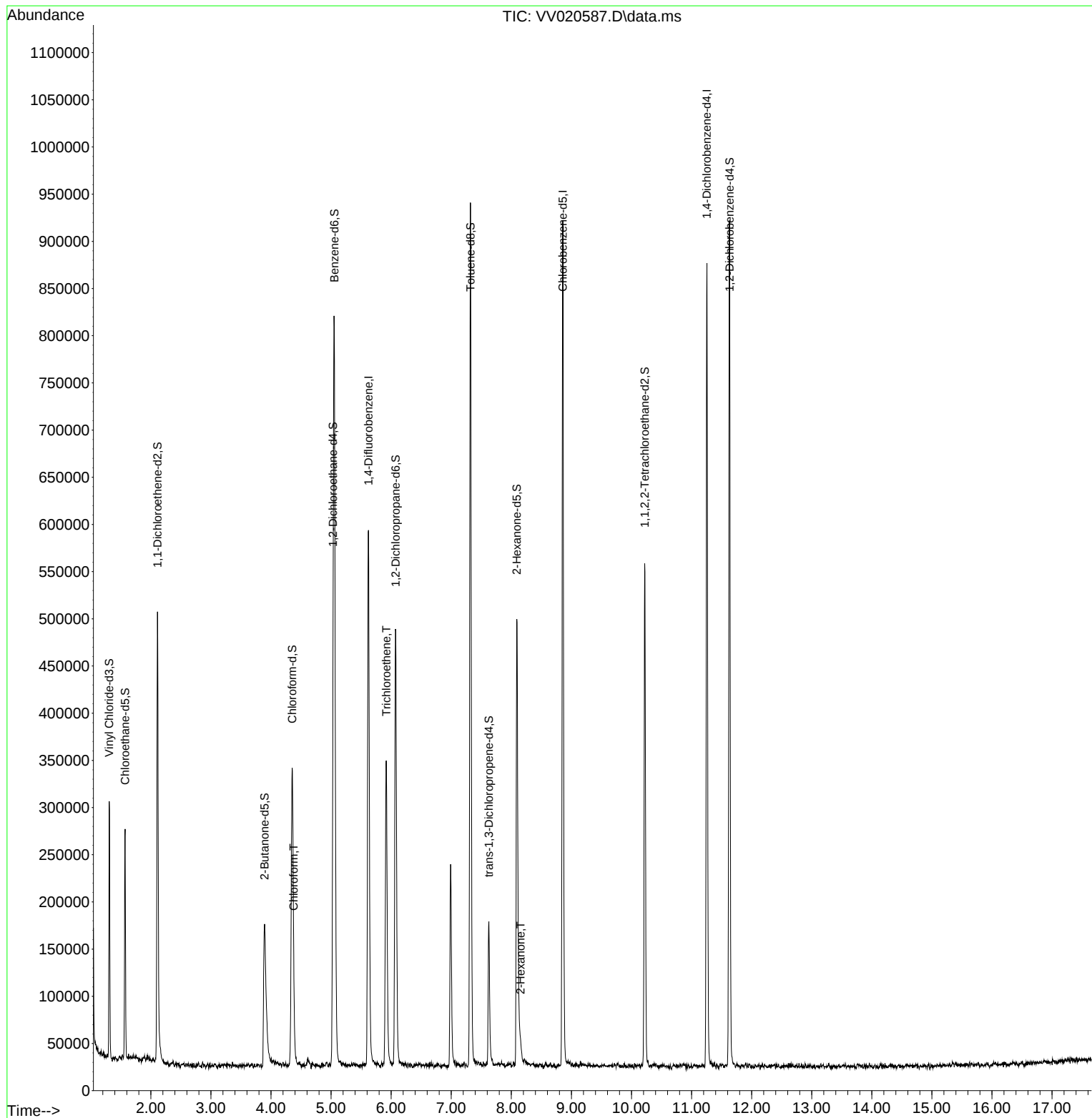
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	461861	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	445762	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	191836	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	172373	46.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.54%			
7) Chloroethane-d5	1.571	69	144402	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.90%			
11) 1,1-Dichloroethene-d2	2.111	63	251016	35.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.90%			
21) 2-Butanone-d5	3.892	46	262129	109.63	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.63%			
24) Chloroform-d	4.352	84	313733	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.90%			
26) 1,2-Dichloroethane-d4	5.034	65	224390	52.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.04%			
32) Benzene-d6	5.053	84	645806	52.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.88%			
36) 1,2-Dichloropropane-d6	6.075	67	215509	54.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.38%			
41) Toluene-d8	7.320	98	559017	51.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.14%			
43) trans-1,3-Dichloroprop...	7.625	79	82120	44.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.18%			
47) 2-Hexanone-d5	8.091	63	147516	100.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.06%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	253991	51.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.16%			
64) 1,2-Dichlorobenzene-d4	11.632	152	205305	55.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.46%			
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	14773	2.23	ug/L	98
34) Trichloroethene	5.918	95	104928	27.65	ug/L	97
48) 2-Hexanone	8.153	43	11625	2.82	ug/L #	83

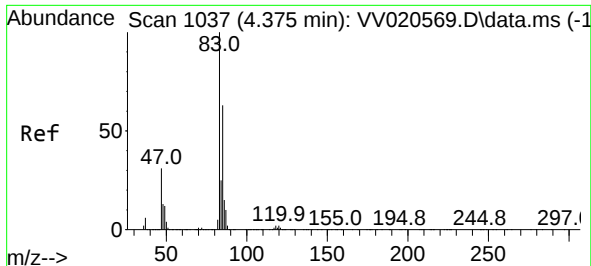
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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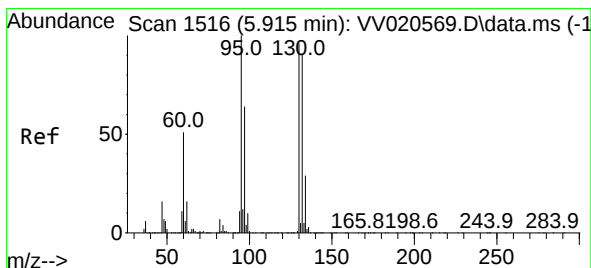
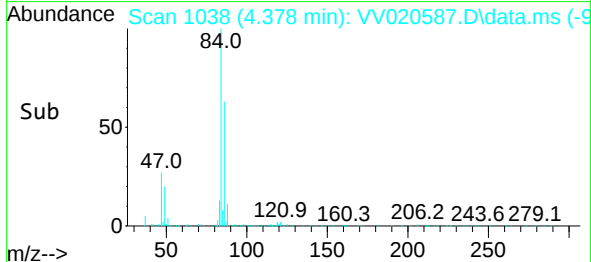
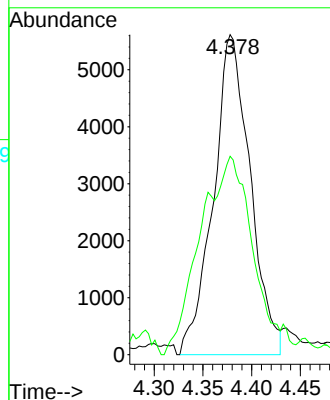
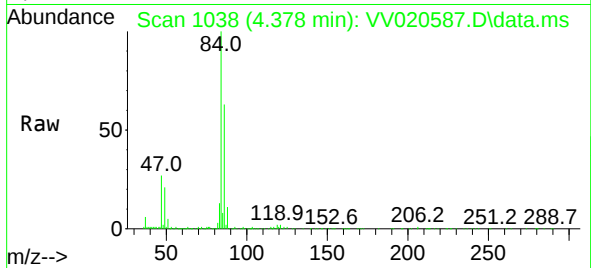




#25
Chloroform
Concen: 2.23 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020587.D
Acq: 13 Mar 2021 01:17

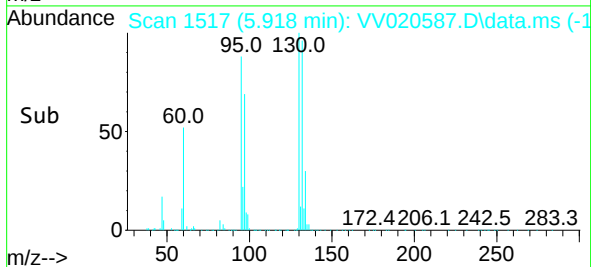
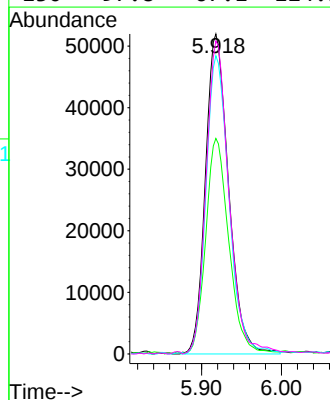
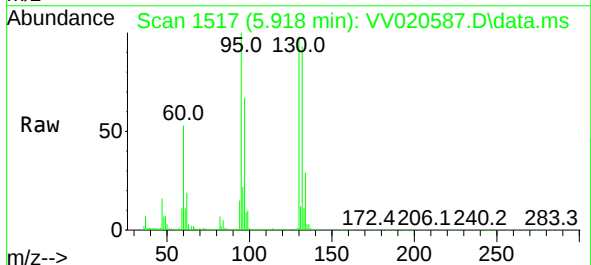
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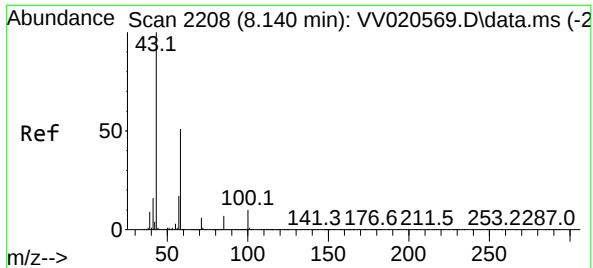
Tgt Ion: 83 Resp: 14773
Ion Ratio Lower Upper
83 100
85 62.0 44.2 82.2



#34
Trichloroethene
Concen: 27.65 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020587.D
Acq: 13 Mar 2021 01:17

Tgt Ion: 95 Resp: 104928
Ion Ratio Lower Upper
95 100
97 67.4 44.5 82.7
132 93.2 63.4 117.8
130 97.8 67.1 124.5





#48
 2-Hexanone
 Concen: 2.82 ug/L
 RT: 8.153 min Scan# 2212
 Delta R.T. 0.013 min
 Lab File: VV020587.D
 Acq: 13 Mar 2021 01:17

Instrument :
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Tgt Ion: 43	Resp: 11625
Ion Ratio	Lower Upper
43	100
58	47.6 41.8 62.6
57	0.0 15.0 22.4#
100	2.8 8.9 13.3#

