

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020581.D
 Acq On : 12 Mar 2021 22:55
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK92

Quant Time: Mar 13 02:36:58 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)

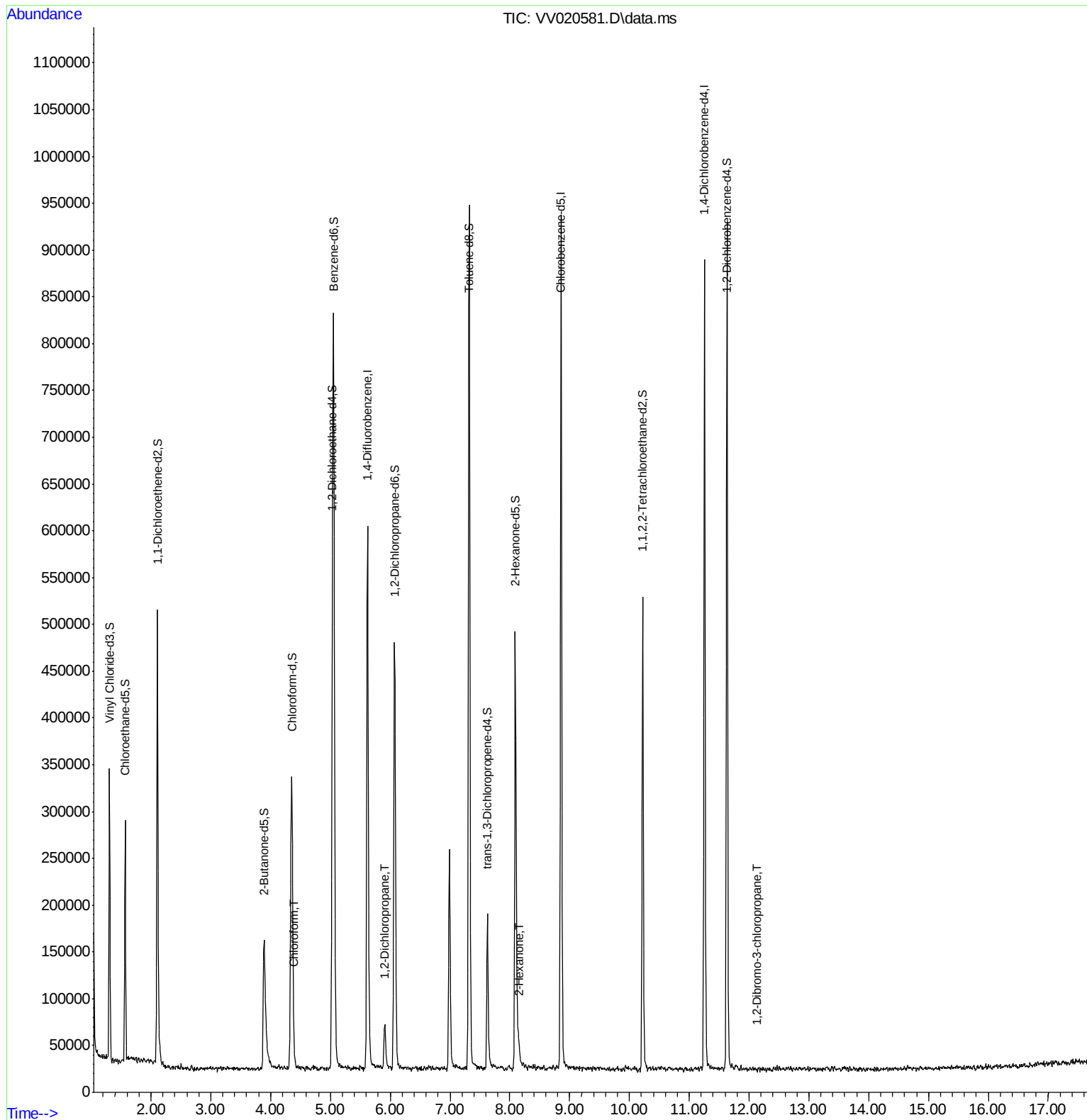
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	471308	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	456396	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	200904	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	192490	50.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.26%			
7) Chloroethane-d5	1.568	69	146313	48.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.108	63	256599	35.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.02%			
21) 2-Butanone-d5	3.889	46	266509	109.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.23%			
24) Chloroform-d	4.352	84	314610	47.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.22%			
26) 1,2-Dichloroethane-d4	5.034	65	226587	51.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.94%			
32) Benzene-d6	5.053	84	663723	52.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.26%			
36) 1,2-Dichloropropane-d6	6.072	67	213384	52.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.78%			
41) Toluene-d8	7.320	98	568677	50.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.48%			
43) trans-1,3-Dichloroprop...	7.625	79	90654	48.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.16%			
47) 2-Hexanone-d5	8.092	63	147315	97.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.60%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	241144	47.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.66%			
64) 1,2-Dichlorobenzene-d4	11.632	152	206908	53.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.30%			
Target Compounds						
25) Chloroform	4.384	83	12830	1.89	ug/L	87
37) 1,2-Dichloropropane	5.908	63	2519	0.70	ug/L	99
48) 2-Hexanone	8.149	43	10323	2.44	ug/L #	81
66) 1,2-Dibromo-3-chloropr...	12.133	75	1027	1.07	ug/L #	7

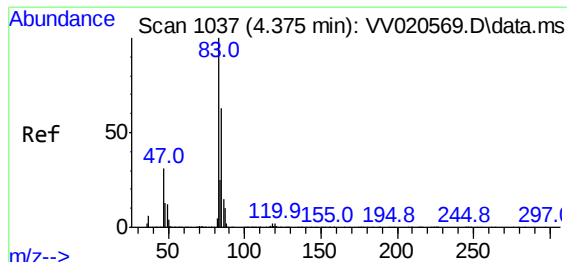
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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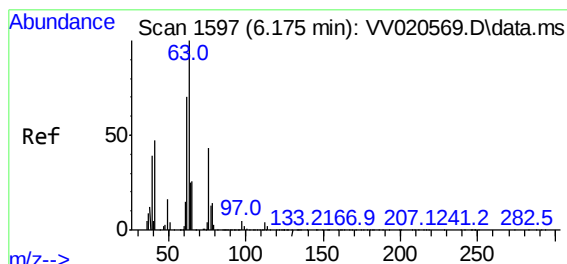
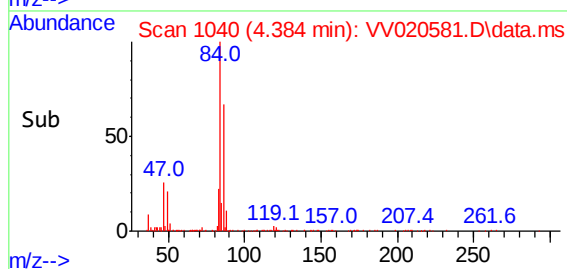
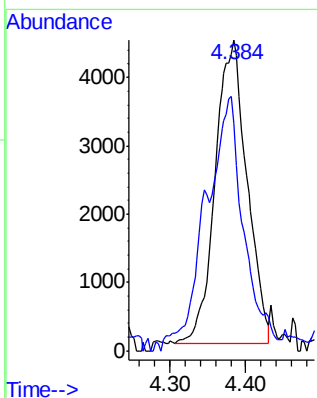
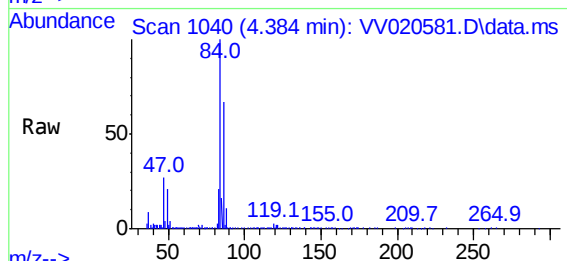




#25
Chloroform
Concen: 1.89 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020581.D
Acq: 12 Mar 2021 22:55

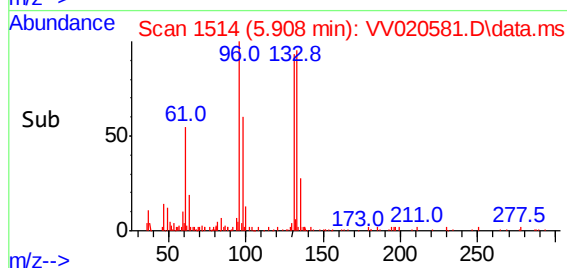
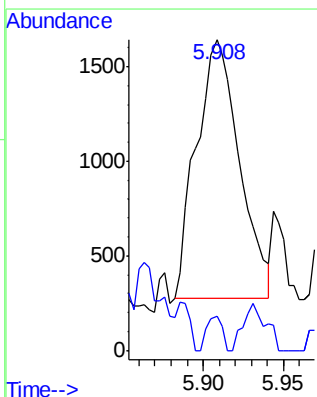
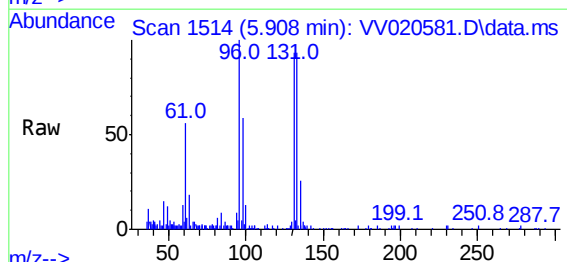
Instrument :
MSVOA_V
ClientSampleId :
VIBLK92

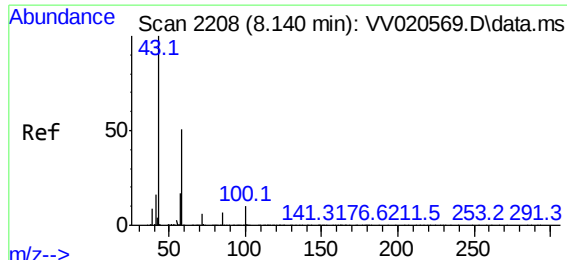
Tgt Ion: 83 Resp: 12830
Ion Ratio Lower Upper
83 100
85 73.3 44.2 82.2



#37
1,2-Dichloropropane
Concen: 0.70 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.267 min
Lab File: VV020581.D
Acq: 12 Mar 2021 22:55

Tgt Ion: 63 Resp: 2519
Ion Ratio Lower Upper
63 100
112 4.5 3.3 4.9

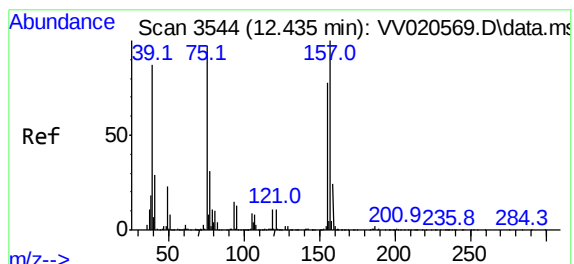
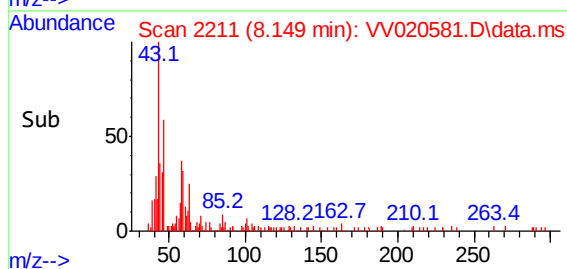
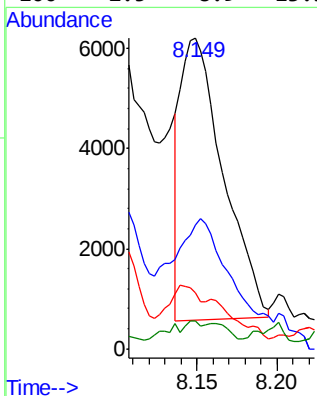
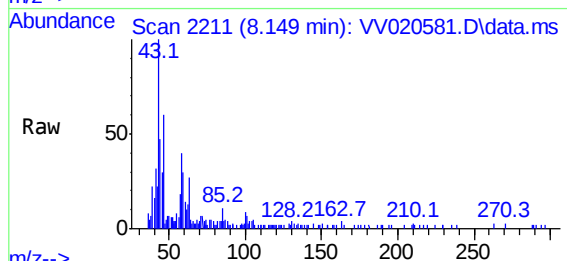




#48
2-Hexanone
Concen: 2.44 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
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Tgt Ion: 43 Resp: 10323
Ion Ratio Lower Upper
43 100
58 59.8 41.8 62.6
57 0.0 15.0 22.4#
100 2.5 8.9 13.3#



#66
1,2-Dibromo-3-chloropropane
Concen: 1.07 ug/L
RT: 12.133 min Scan# 3450
Delta R.T. -0.302 min
Lab File: VV020581.D
Acq: 12 Mar 2021 22:55

Tgt Ion: 75 Resp: 1027
Ion Ratio Lower Upper
75 100
155 0.0 59.1 88.7#
157 0.0 75.4 113.0#

