

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021121\
 Data File : VW020302.D
 Acq On : 11 Feb 2021 16:52
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK02

Quant Time: Feb 12 00:28:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 00:25:49 2021
 Response via : Initial Calibration

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

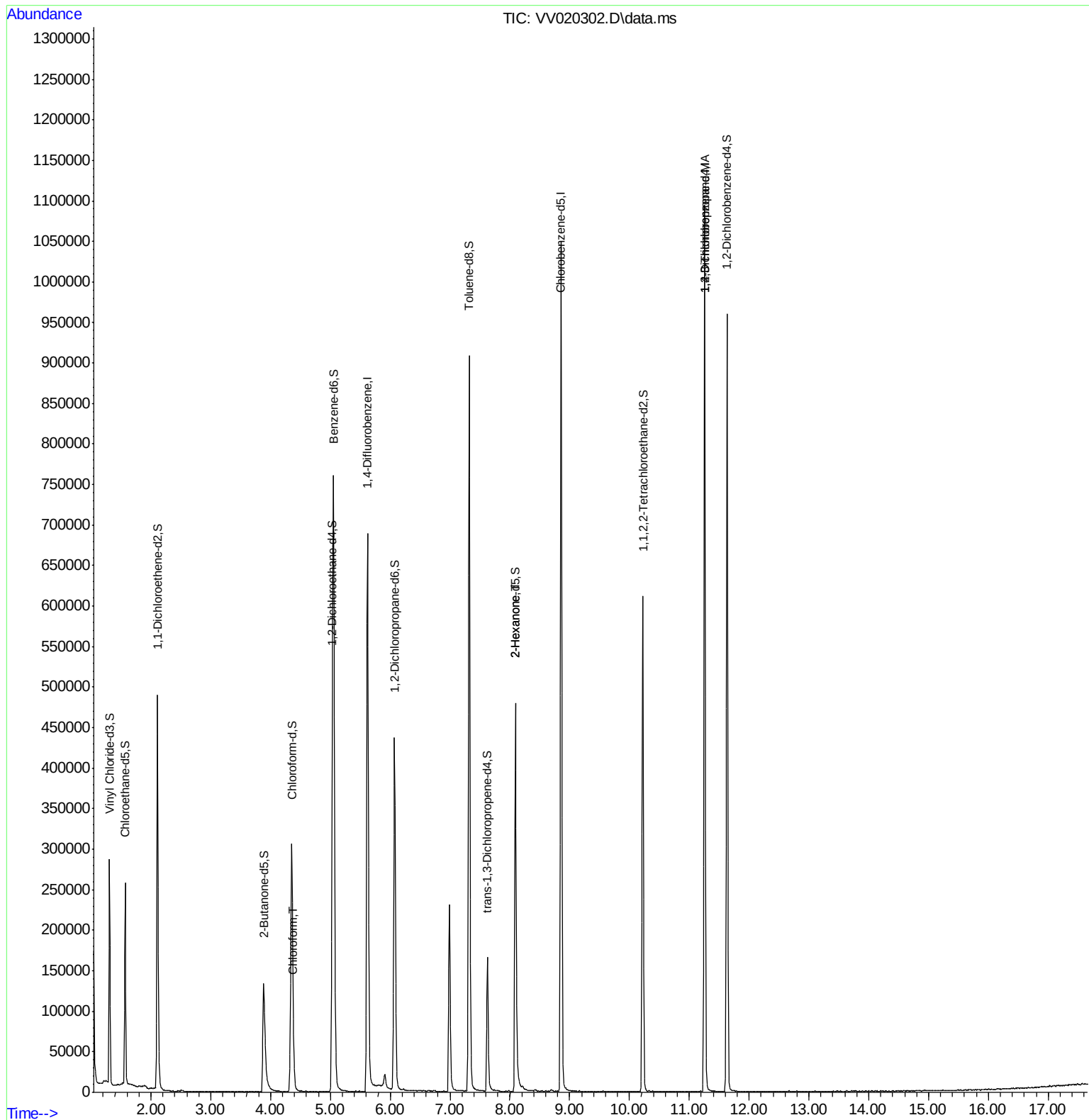
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	582072	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	561053	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	273641	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	168194	39.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.26%		
7) Chloroethane-d5	1.568	69	153472	44.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.16%		
11) 1,1-Dichloroethene-d2	2.108	63	259197	32.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.62%		
21) 2-Butanone-d5	3.883	46	222695	93.93	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.93%		
24) Chloroform-d	4.352	84	317136	41.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.98%		
26) 1,2-Dichloroethane-d4	5.034	65	219550	45.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.72%		
32) Benzene-d6	5.053	84	655020	45.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.12%		
36) 1,2-Dichloropropane-d6	6.072	67	208272	47.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.98%		
41) Toluene-d8	7.320	98	599512	43.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.78%		
43) trans-1,3-Dichloroprop...	7.625	79	92760	41.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.86%		
47) 2-Hexanone-d5	8.092	63	162986	90.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.28%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	281572	45.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.38%		
64) 1,2-Dichlorobenzene-d4	11.632	152	246871	47.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.36%		
Target Compounds						
25) Chloroform	4.381	83	17705	2.49	ug/L	93
48) 2-Hexanone	8.092	43	18707	5.10	ug/L #	73
59) 1,2,3-Trichloropropane	11.256	75	32735	6.43	ug/L	90

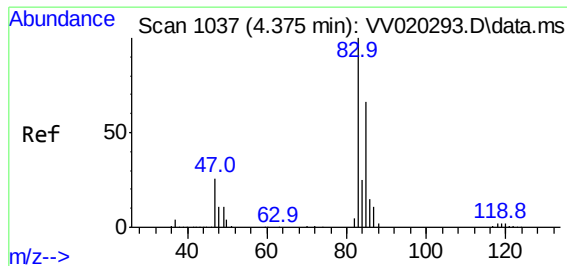
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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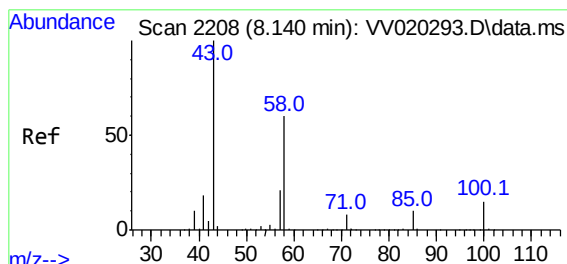
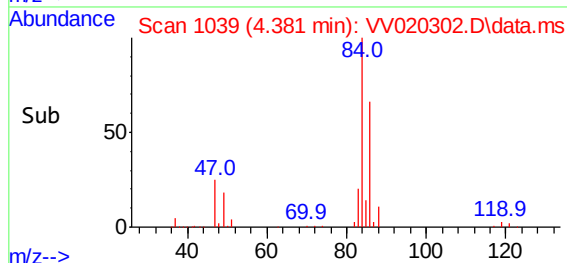
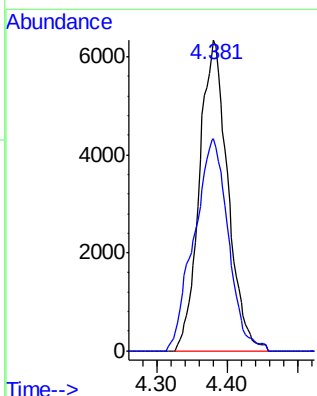
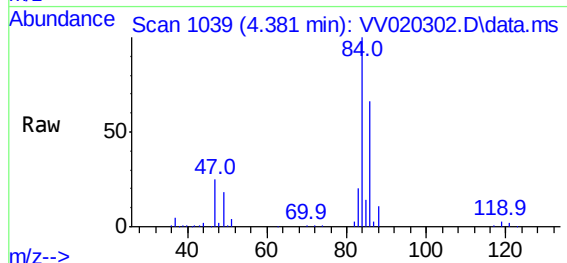




#25
Chloroform
Concen: 2.49 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.007 min
Lab File: VV020302.D
Acq: 11 Feb 2021 16:52

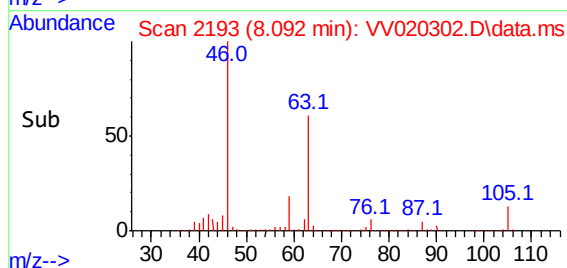
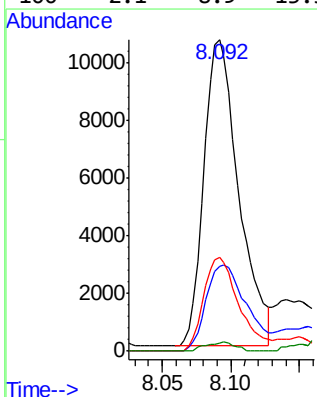
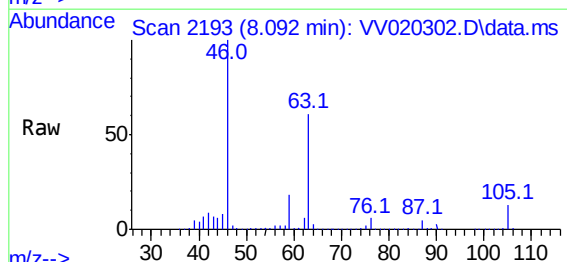
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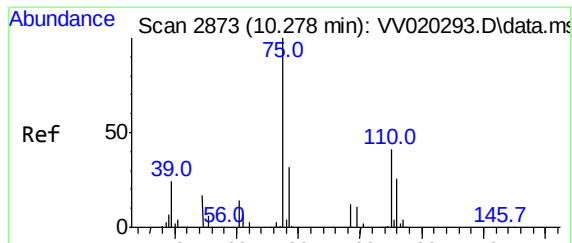
Tgt Ion: 83 Resp: 17705
Ion Ratio Lower Upper
83 100
85 68.3 44.2 82.2



#48
2-Hexanone
Concen: 5.10 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV020302.D
Acq: 11 Feb 2021 16:52

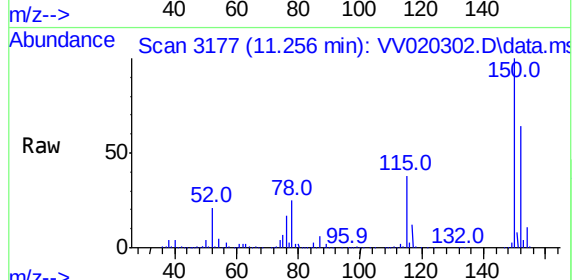
Tgt Ion: 43 Resp: 18707
Ion Ratio Lower Upper
43 100
58 32.3 41.8 62.6#
57 30.8 15.0 22.4#
100 2.1 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.43 ug/L
 RT: 11.256 min Scan# 3177
 Delta R.T. 0.978 min
 Lab File: VV020302.D
 Acq: 11 Feb 2021 16:52

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Tgt Ion: 75 Resp: 32735
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.4 38.0

