

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
 Data File : VV020545.D
 Acq On : 11 Mar 2021 18:26
 Operator : SY/MD
 Sample : VIBLK74
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK74

Manual Integrations
 APPROVED

MMDadoda
 3/15/2021 12:38:47 PM

Quant Time: Mar 12 04:17:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	532422	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	534420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	273532	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	158098	40.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.02%		
7) Chloroethane-d5	1.571	69	134711	44.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.14%		
11) 1,1-Dichloroethene-d2	2.108	63	215771	32.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.62%		
21) 2-Butanone-d5	3.912	46	187891	95.07	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.07%		
24) Chloroform-d	4.352	84	297783	44.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.26%		
26) 1,2-Dichloroethane-d4	5.037	65	193737	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.46%		
32) Benzene-d6	5.053	84	627129	46.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.04%		
36) 1,2-Dichloropropane-d6	6.072	67	186815	45.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.68%		
41) Toluene-d8	7.320	98	585551	44.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.82%		
43) trans-1,3-Dichloroprop...	7.625	79	82477	42.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.02%		
47) 2-Hexanone-d5	8.095	63	125732	86.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.27%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	229819	42.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.14%		
64) 1,2-Dichlorobenzene-d4	11.632	152	279080	52.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.22%		
Target Compounds						Qvalue
25) Chloroform	4.378	83	11881m	1.78	ug/L	
48) 2-Hexanone	8.149	43	13201	4.19	ug/L	# 89

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

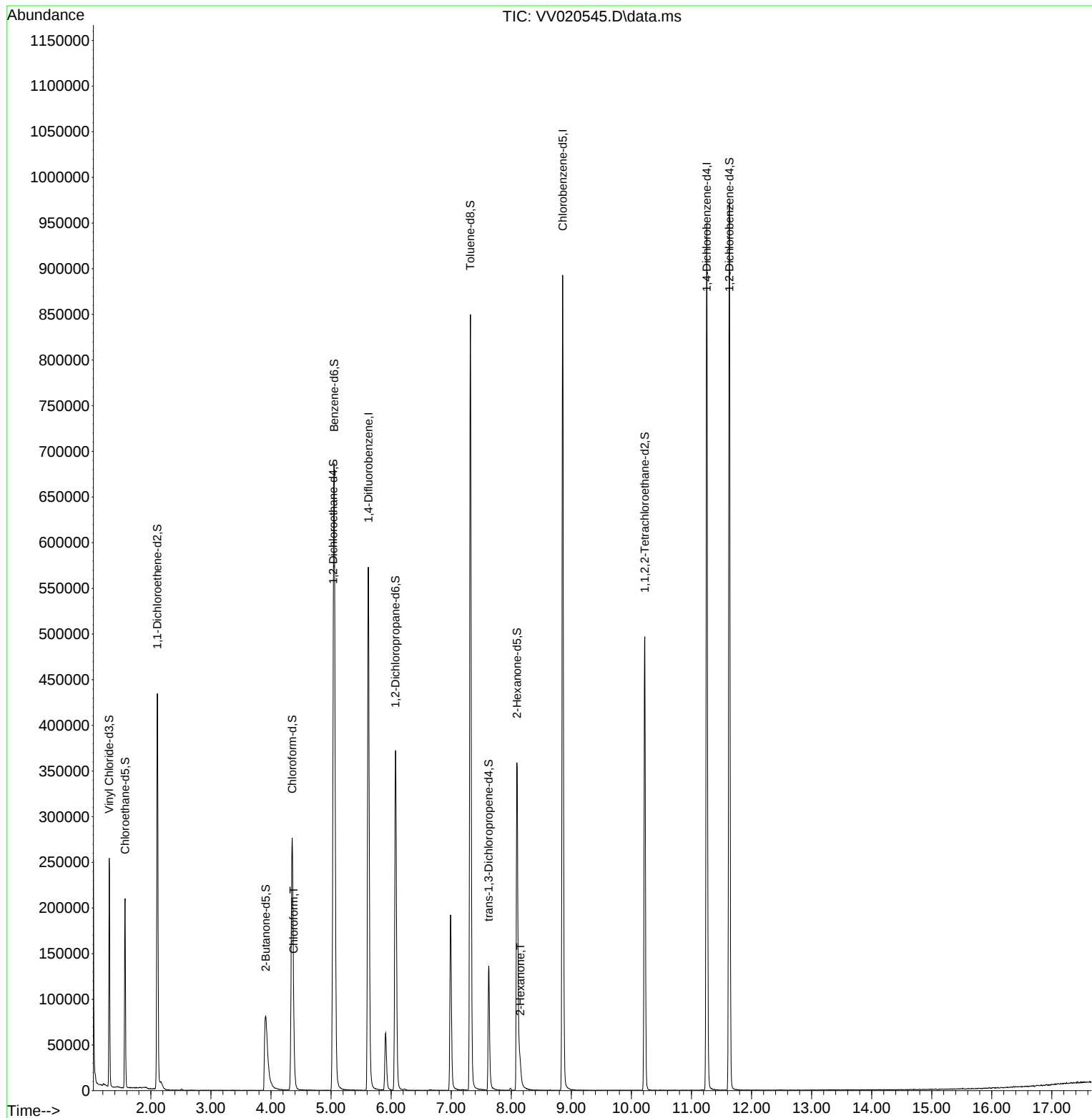
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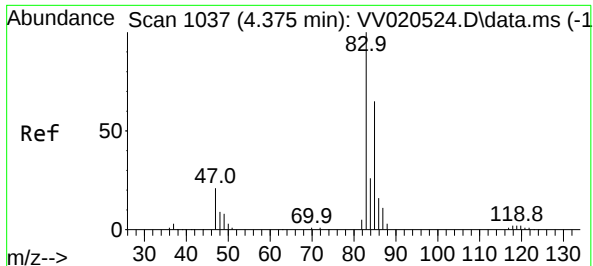
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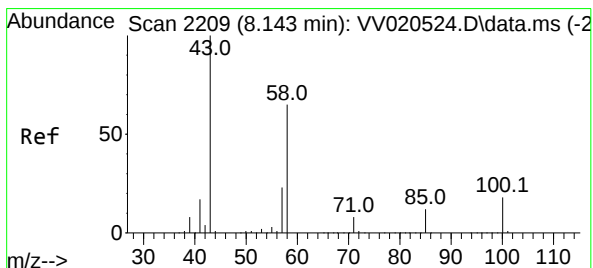
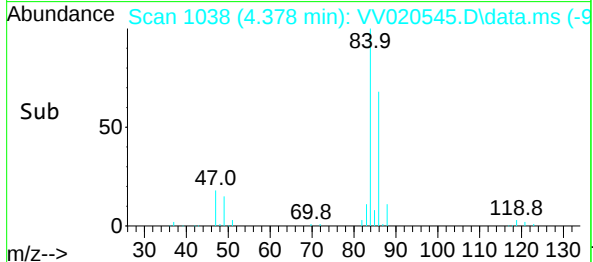
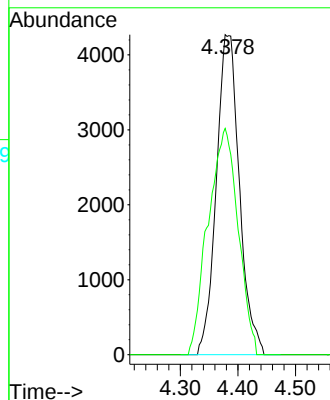
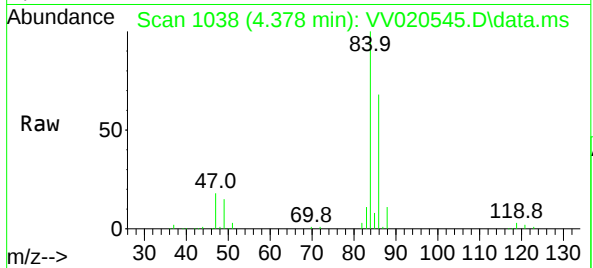
#25
Chloroform
Concen: 1.78 ug/L m
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020545.D
Acq: 11 Mar 2021 18:26

Tgt Ion: 83 Resp: 11881
Ion Ratio Lower Upper
83 100
85 70.7 44.2 82.2

Instrument :
MSVOA_V
ClientSampled :
VIBLK74

Manual Integrations
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#48
2-Hexanone
Concen: 4.19 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020545.D
Acq: 11 Mar 2021 18:26

Tgt Ion: 43 Resp: 13201
Ion Ratio Lower Upper
43 100
58 53.3 41.8 62.6
57 1.9 15.0 22.4#
100 15.6 8.9 13.3#

