

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
 Data File : VV020667.D
 Acq On : 18 Mar 2021 11:25
 Operator : SY/MD
 Sample : VV0318WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK73

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 12:01:29 PM

Quant Time: Mar 19 03:59:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 19 03:58:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	406550	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	404502	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	180518	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	132807	40.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.00%		
7) Chloroethane-d5	1.568	69	109298	41.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.32%		
11) 1,1-Dichloroethene-d2	2.108	63	190623	30.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.16%		
21) 2-Butanone-d5	3.892	46	225091	106.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.94%		
24) Chloroform-d	4.352	84	266072	46.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.36%		
26) 1,2-Dichloroethane-d4	5.037	65	187484	49.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.70%		
32) Benzene-d6	5.053	84	529369	47.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.74%		
36) 1,2-Dichloropropane-d6	6.072	67	177495	49.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.28%		
41) Toluene-d8	7.320	98	459109	46.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.44%		
43) trans-1,3-Dichloroprop...	7.625	79	78480	46.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.92%		
47) 2-Hexanone-d5	8.091	63	124489	93.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.05%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	216217	48.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.78%		
64) 1,2-Dichlorobenzene-d4	11.631	152	180263	51.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.08%		
Target Compounds					Qvalue	
25) Chloroform	4.378	83	14079m	2.41	ug/L	
48) 2-Hexanone	8.146	43	11195	2.99	ug/L #	85

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

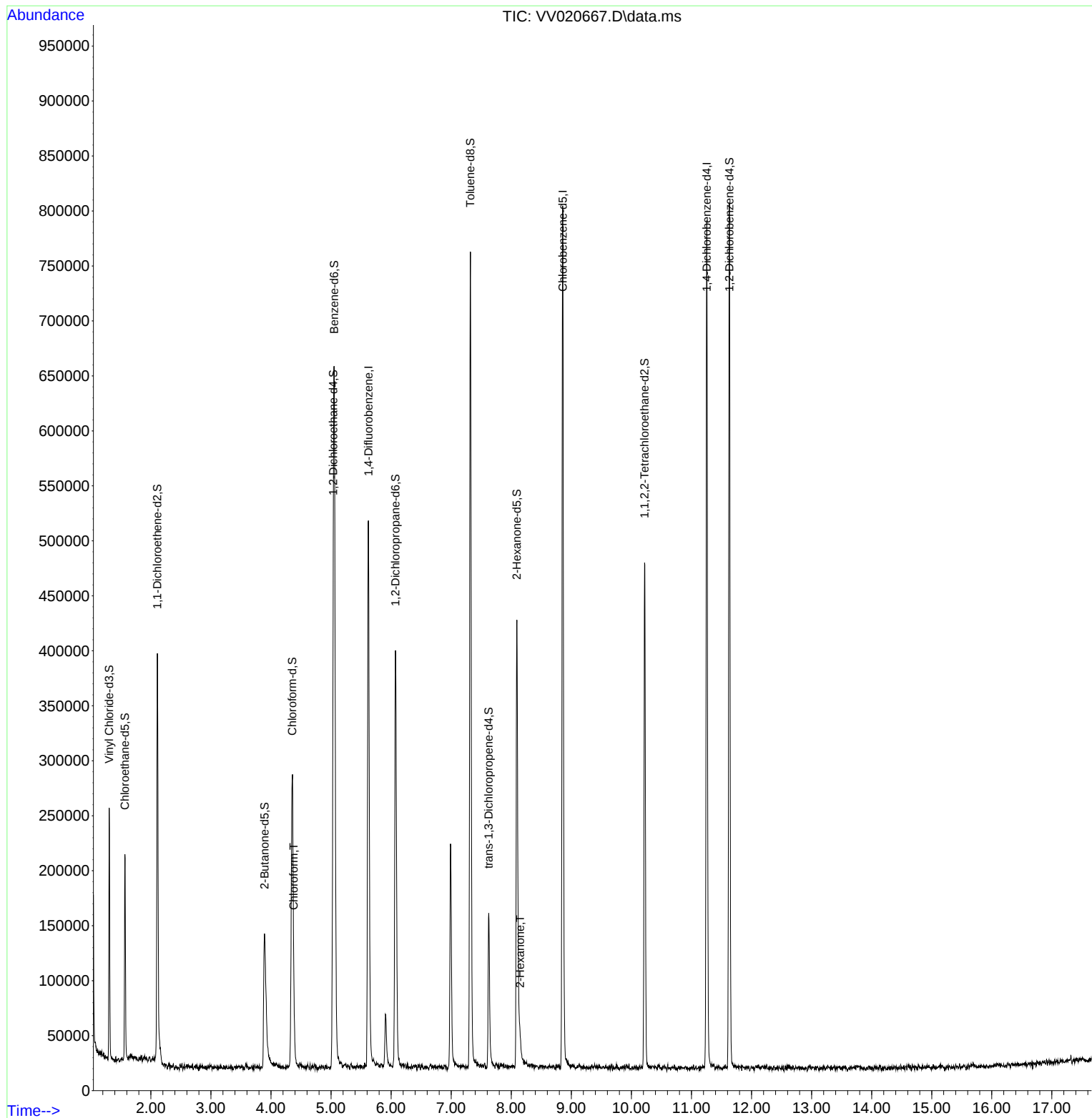
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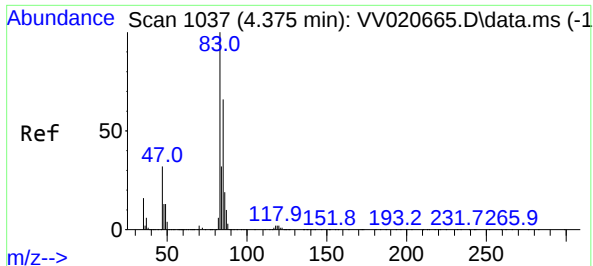
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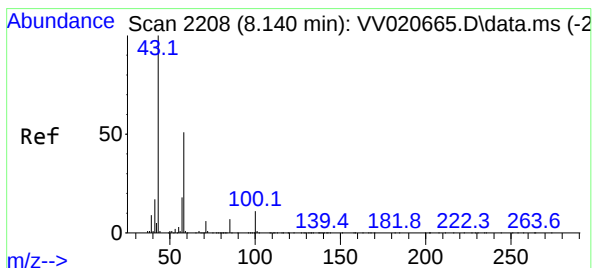
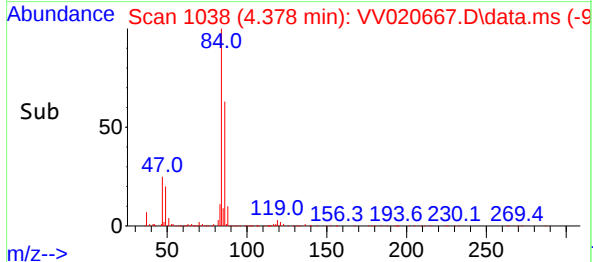
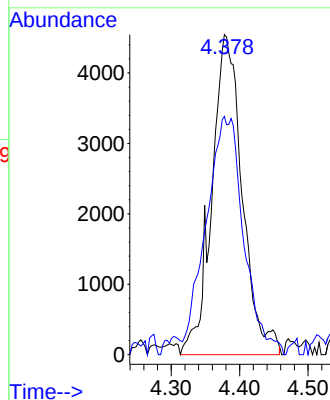
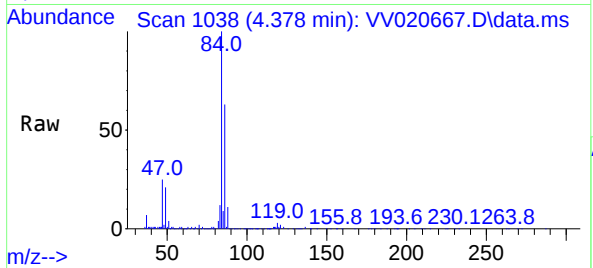
#25
Chloroform
Concen: 2.41 ug/L m
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020667.D
Acq: 18 Mar 2021 11:25

Tgt Ion: 83 Resp: 14079
Ion Ratio Lower Upper
83 100
85 74.5 44.2 82.2

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#48
2-Hexanone
Concen: 2.99 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020667.D
Acq: 18 Mar 2021 11:25

Tgt Ion: 43 Resp: 11195
Ion Ratio Lower Upper
43 100
58 47.3 41.8 62.6
57 2.2 15.0 22.4#
100 4.9 8.9 13.3#

