

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
 Data File : VV020678.D
 Acq On : 18 Mar 2021 16:14
 Operator : SY/MD
 Sample : VIBLK90
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK90

Quant Time: Mar 19 04:02:57 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)

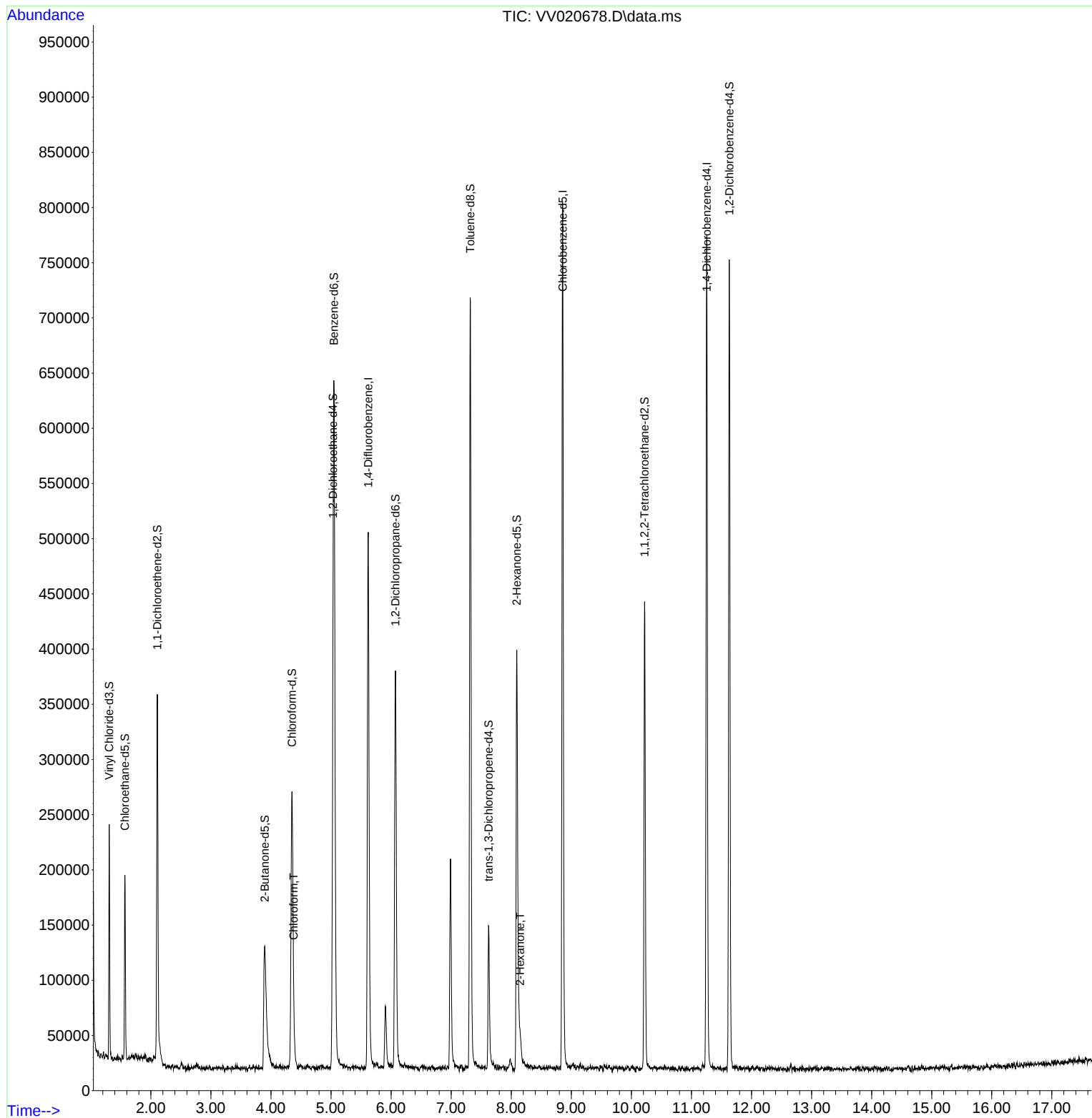
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	405617	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	396892	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	179835	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	120964	36.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.94%
7) Chloroethane-d5	1.568	69	102265	39.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.14%
11) 1,1-Dichloroethene-d2	2.108	63	178568	28.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.42%#
21) 2-Butanone-d5	3.896	46	222215	105.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.82%
24) Chloroform-d	4.349	84	251430	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.42%
26) 1,2-Dichloroethane-d4	5.034	65	183308	48.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.70%
32) Benzene-d6	5.050	84	500682	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.32%
36) 1,2-Dichloropropane-d6	6.072	67	170841	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.40%
41) Toluene-d8	7.317	98	435445	44.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.36%
43) trans-1,3-Dichloroprop...	7.622	79	70582	43.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.10%
47) 2-Hexanone-d5	8.092	63	122536	93.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.35%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	194755	44.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.84%
64) 1,2-Dichlorobenzene-d4	11.632	152	178190	51.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.28%
Target Compounds						
25) Chloroform	4.378	83	14278	2.45	ug/L	93
48) 2-Hexanone	8.146	43	16505	4.49	ug/L	# 48

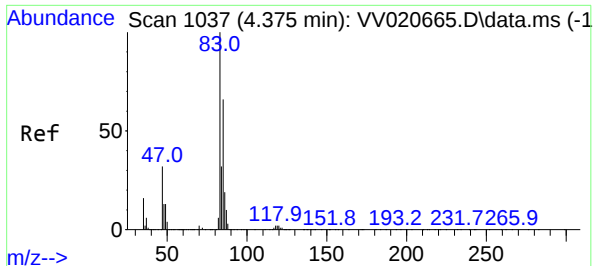
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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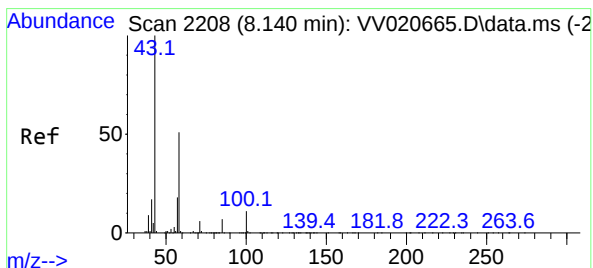
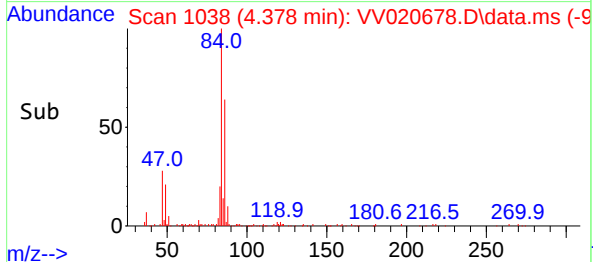
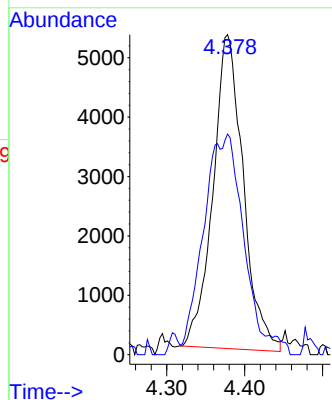
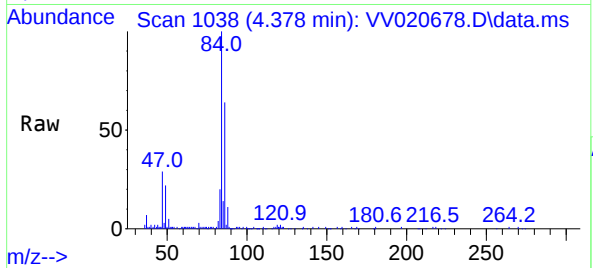




#25
Chloroform
Concen: 2.45 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020678.D
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Tgt Ion: 83 Resp: 14278
Ion Ratio Lower Upper
83 100
85 68.9 44.2 82.2



#48
2-Hexanone
Concen: 4.49 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV020678.D
Acq: 18 Mar 2021 16:14

Tgt Ion: 43 Resp: 16505
Ion Ratio Lower Upper
43 100
58 7.3 41.8 62.6#
57 2.5 15.0 22.4#
100 1.7 8.9 13.3#

