

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
 Data File : VV020647.D
 Acq On : 17 Mar 2021 12:06
 Operator : SY/MD
 Sample : VV0317MBL01
 Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK70

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 11:27:34 AM

Quant Time: Mar 18 01:14:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	437680	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	426772	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	189498	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	140086	39.68	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.36%	
7) Chloroethane-d5	1.568	69	120809	42.77	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	85.54%	
11) 1,1-Dichloroethene-d2	2.108	63	216607	32.28	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.56%	
21) 2-Butanone-d5	3.883	46	212557	93.81	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.81%	
24) Chloroform-d	4.346	84	271709	44.28	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.56%	
26) 1,2-Dichloroethane-d4	5.030	65	191275	47.24	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.48%	
32) Benzene-d6	5.050	84	552251	46.83	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.66%	
36) 1,2-Dichloropropane-d6	6.069	67	179838	47.67	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.34%	
41) Toluene-d8	7.316	98	478437	45.65	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.30%	
43) trans-1,3-Dichloroprop...	7.622	79	80391	45.60	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.20%	
47) 2-Hexanone-d5	8.088	63	121368	85.99	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	85.99%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	208440	44.21	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.42%	
64) 1,2-Dichlorobenzene-d4	11.631	152	180629	49.19	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.38%	
Target Compounds						
25) Chloroform	4.368	83	13766m	2.19	ug/L	
48) 2-Hexanone	8.143	43	12452	3.15	ug/L #	69

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

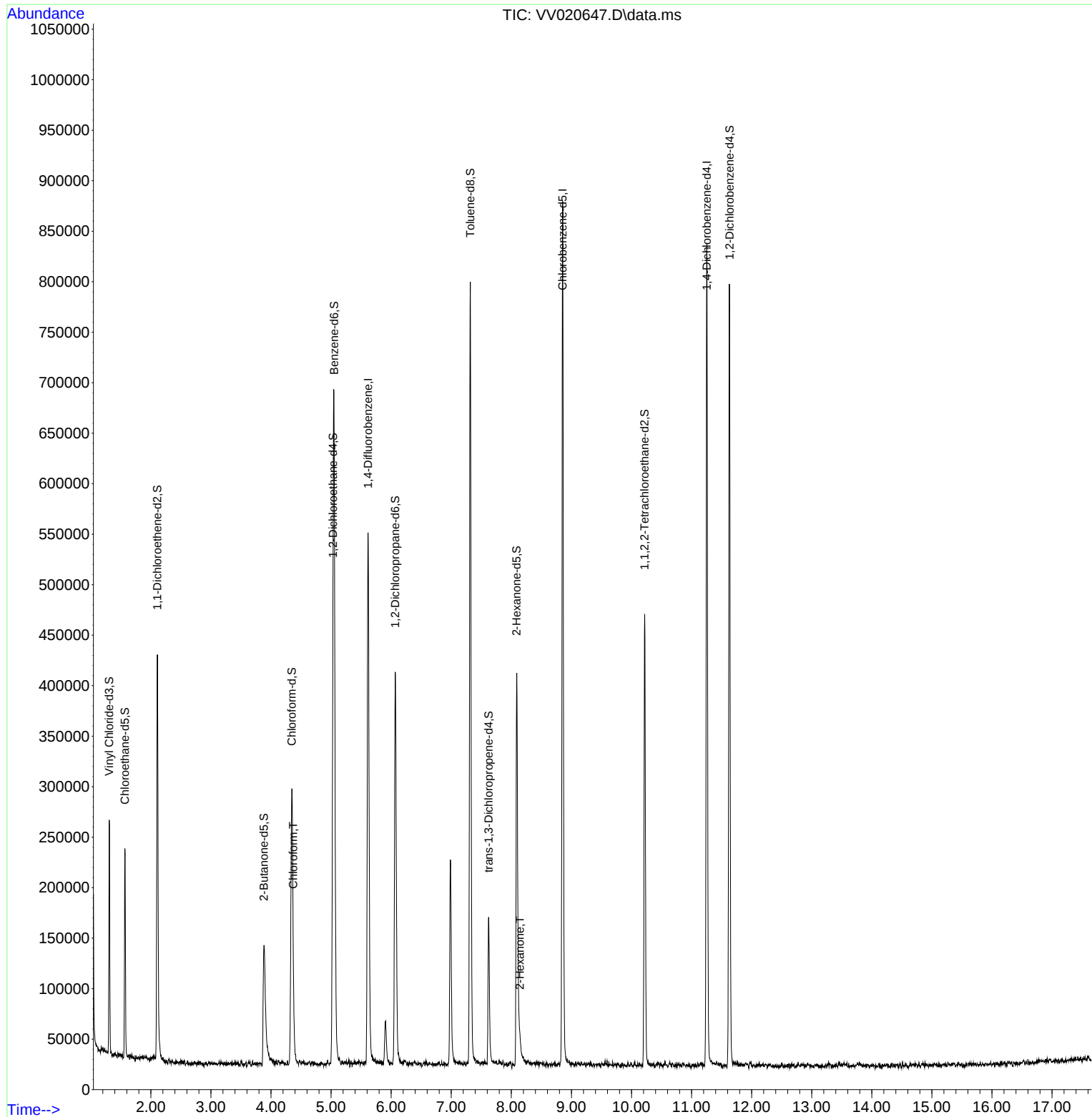
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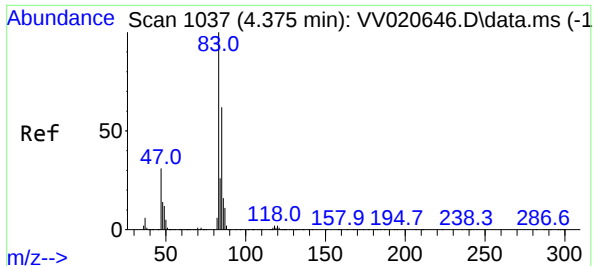
Instrument :
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#25

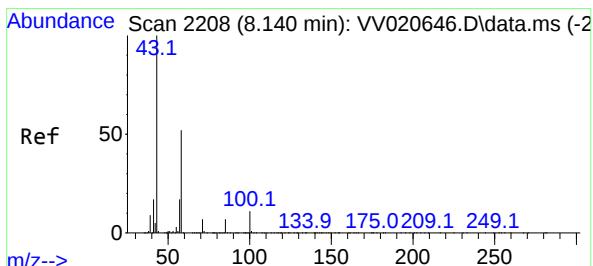
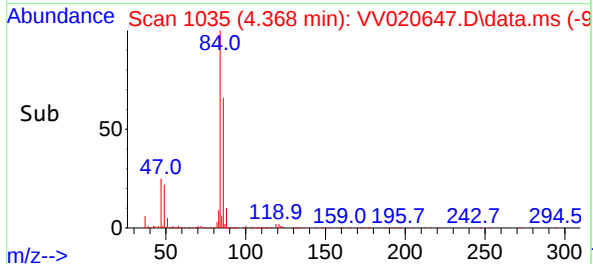
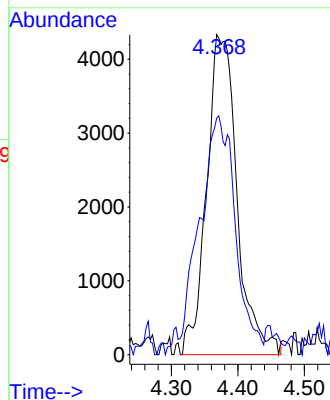
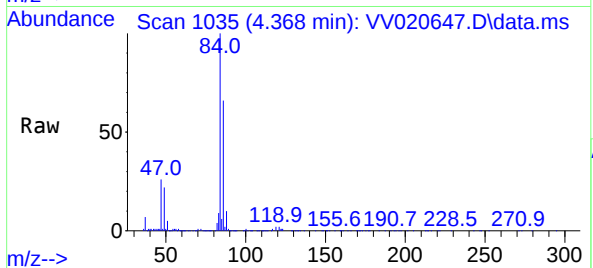
Chloroform
Concen: 2.19 ug/L m
RT: 4.368 min Scan# 1035
Delta R.T. -0.007 min
Lab File: VV020647.D
Acq: 17 Mar 2021 12:06

Tgt Ion: 83 Resp: 13766
Ion Ratio Lower Upper
83 100
85 73.9 44.2 82.2

Instrument :
MSVOA_V
ClientSampled :
VBLK70

Manual Integrations
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#48

2-Hexanone
Concen: 3.15 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020647.D
Acq: 17 Mar 2021 12:06

Tgt Ion: 43 Resp: 12452
Ion Ratio Lower Upper
43 100
58 29.0 41.8 62.6#
57 1.6 15.0 22.4#
100 6.2 8.9 13.3#

