

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
 Data File : VV020532.D
 Acq On : 11 Mar 2021 13:20
 Operator : SY/MD
 Sample : M1610-20 20X
 Misc : 6.42G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG569

Quant Time: Mar 12 04:13:25 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)

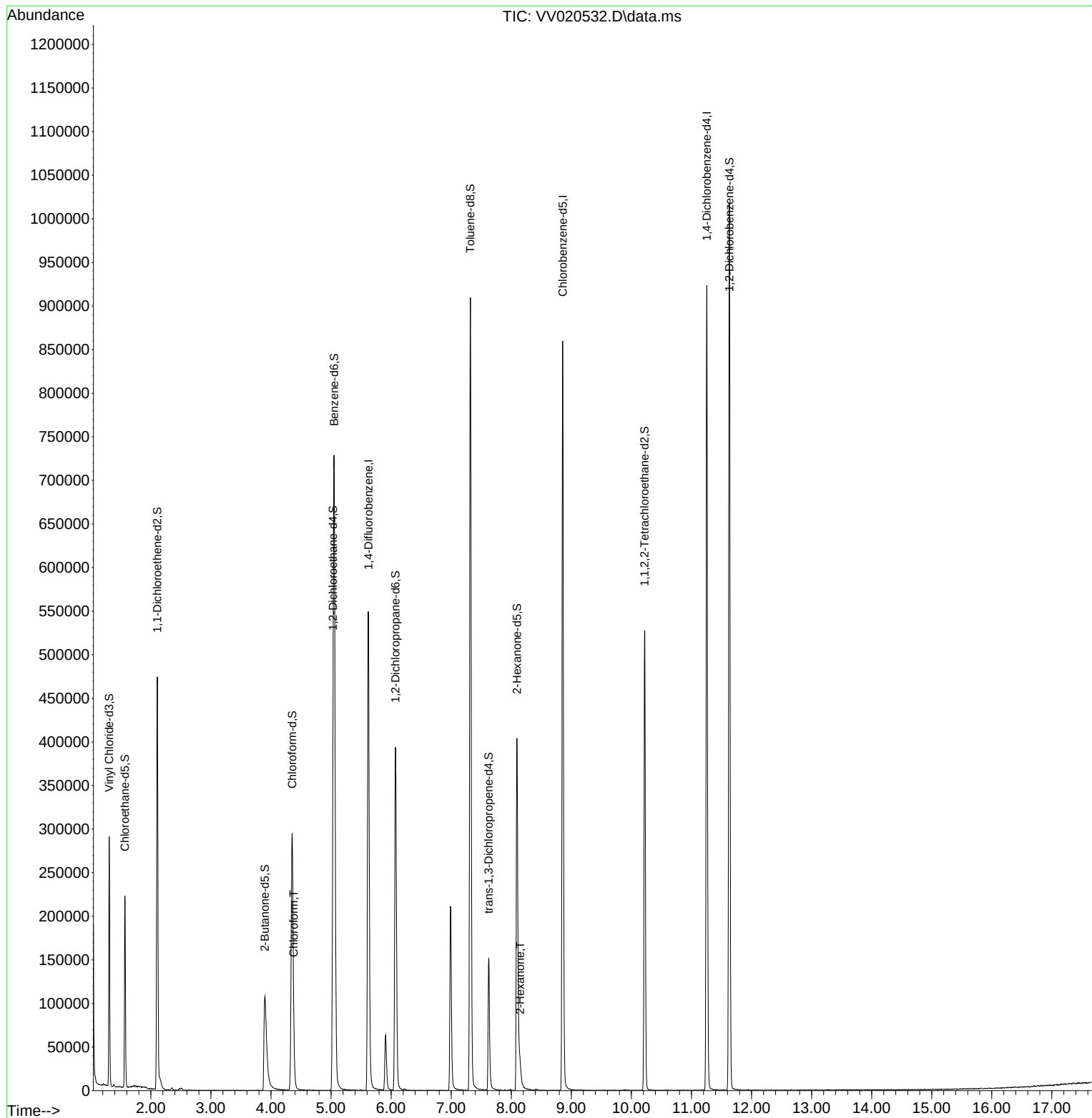
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	515521	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	505534	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	258218	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	180850	47.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.72%
7) Chloroethane-d5	1.568	69	146567	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.16%
11) 1,1-Dichloroethene-d2	2.108	63	234482	36.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.66%
21) 2-Butanone-d5	3.899	46	204556	106.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.89%
24) Chloroform-d	4.352	84	316002	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.72%
26) 1,2-Dichloroethane-d4	5.034	65	206707	51.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.98%
32) Benzene-d6	5.053	84	667148	52.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.64%
36) 1,2-Dichloropropane-d6	6.072	67	197576	51.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.50%
41) Toluene-d8	7.320	98	627247	50.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.72%
43) trans-1,3-Dichloroprop...	7.625	79	91269	49.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.46%
47) 2-Hexanone-d5	8.095	63	139667	101.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.31%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	245064	47.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.98%
64) 1,2-Dichlorobenzene-d4	11.632	152	288255	57.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.04%
Target Compounds						
25) Chloroform	4.378	83	12890	1.99	ug/L	Qvalue 93
48) 2-Hexanone	8.146	43	15131	5.08	ug/L	# 89

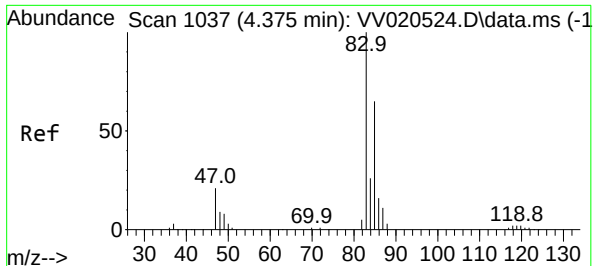
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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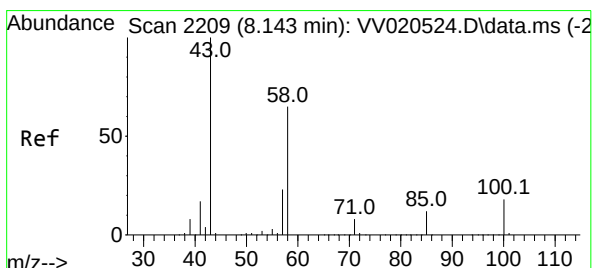
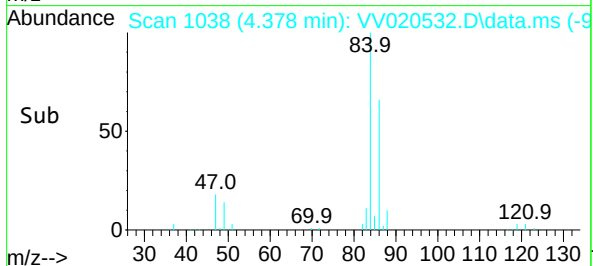
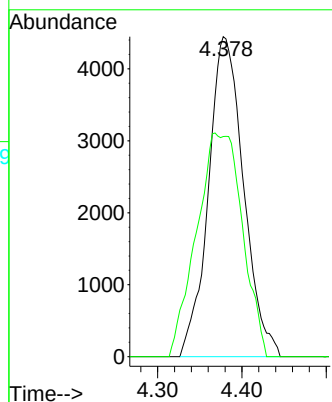
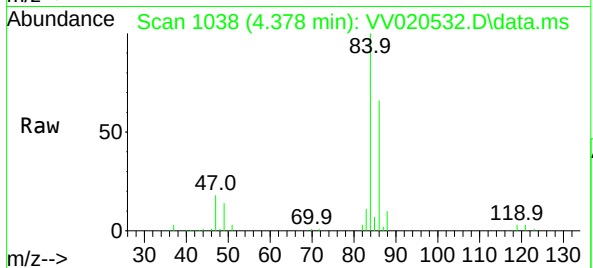


#25

Chloroform
Concen: 1.99 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020532.D
Acq: 11 Mar 2021 13:20

Instrument :
MSVOA_V
ClientSampled :
BG569

Tgt Ion: 83 Resp: 12890
Ion Ratio Lower Upper
83 100
85 68.8 44.2 82.2



#48

2-Hexanone
Concen: 5.08 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020532.D
Acq: 11 Mar 2021 13:20

Tgt Ion: 43 Resp: 15131
Ion Ratio Lower Upper
43 100
58 41.4 41.8 62.6#
57 17.8 15.0 22.4
100 10.5 8.9 13.3

