

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
 Data File : VV020544.D
 Acq On : 11 Mar 2021 18:03
 Operator : SY/MD
 Sample : M1630-07 10X
 Misc : 5.72G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG575

Quant Time: Mar 12 04:16:46 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)

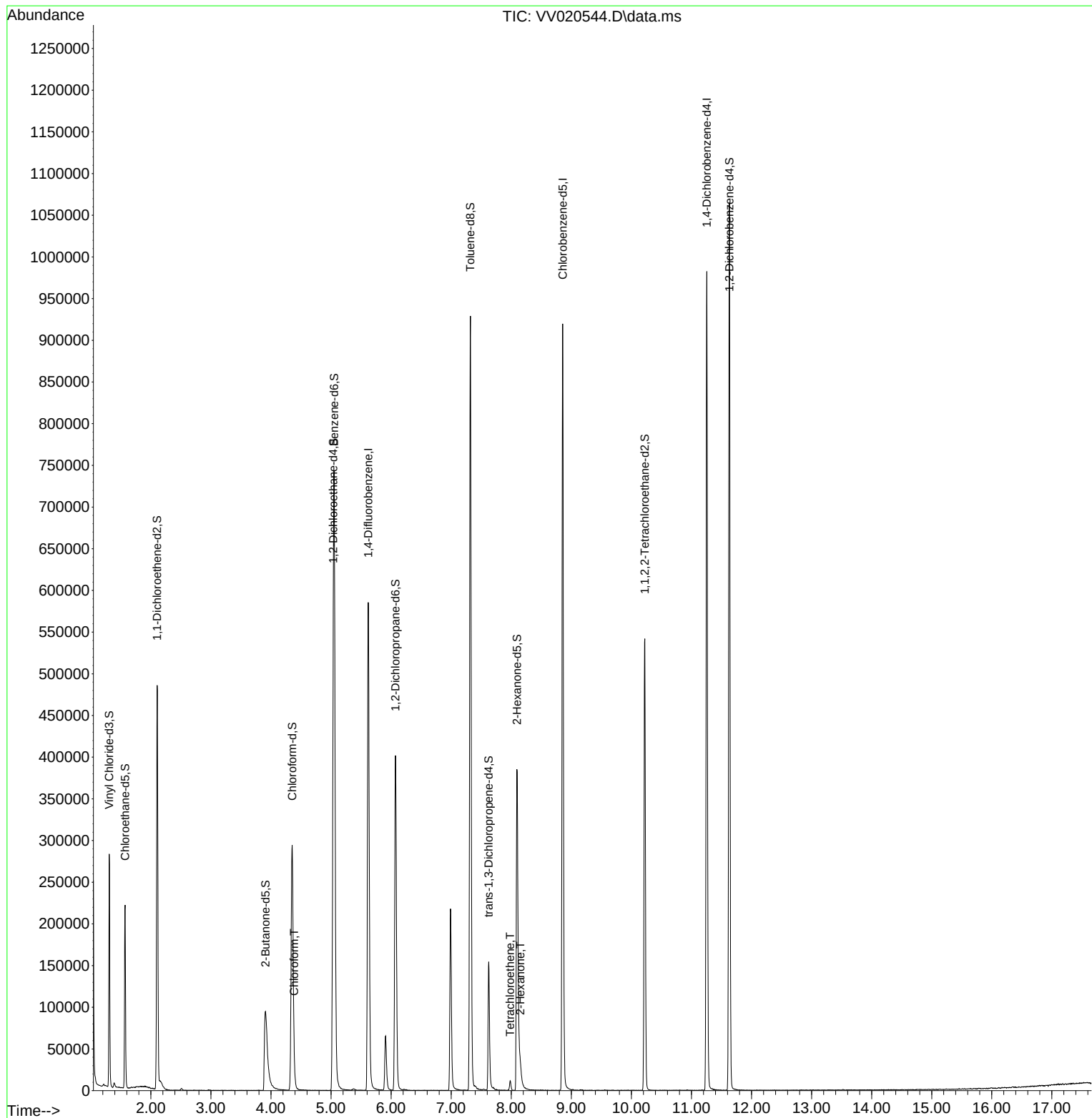
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	559558	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	551333	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	277466	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	181869	44.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.70%
7) Chloroethane-d5	1.571	69	148723	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.64%
11) 1,1-Dichloroethene-d2	2.105	63	244049	35.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.62%
21) 2-Butanone-d5	3.908	46	213696	102.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.88%
24) Chloroform-d	4.352	84	322115	45.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.84%
26) 1,2-Dichloroethane-d4	5.037	65	208109	47.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.52%
32) Benzene-d6	5.053	84	680599	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.88%
36) 1,2-Dichloropropane-d6	6.072	67	202720	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.44%
41) Toluene-d8	7.320	98	642309	47.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.52%
43) trans-1,3-Dichloroprop...	7.625	79	92803	46.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.74%
47) 2-Hexanone-d5	8.095	63	141210	93.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.92%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	252045	45.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.50%
64) 1,2-Dichlorobenzene-d4	11.632	152	295811	54.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.90%
Target Compounds						
					Qvalue	
25) Chloroform	4.384	83	12733	1.82	ug/L	97
46) Tetrachloroethene	7.982	164	2728	0.76	ug/L	90
48) 2-Hexanone	8.149	43	13521	4.16	ug/L	# 81

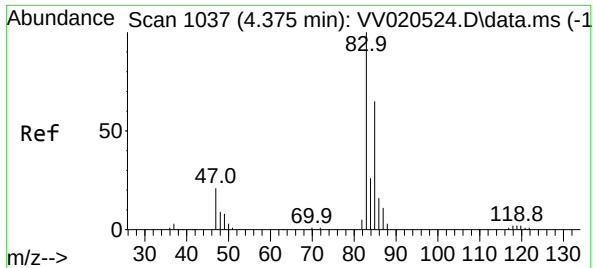
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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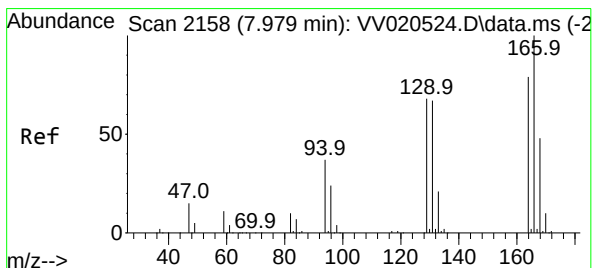
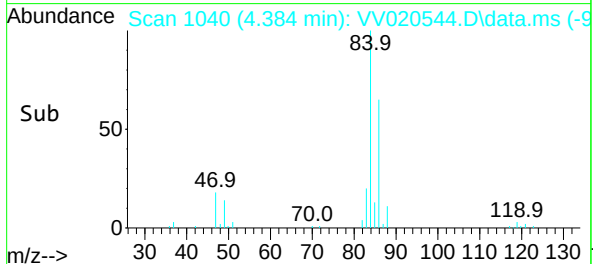
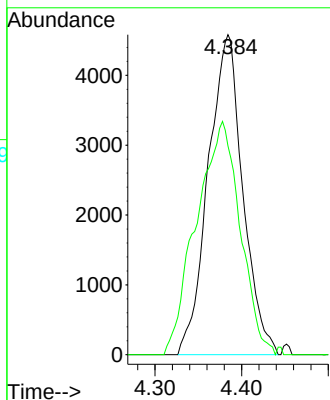
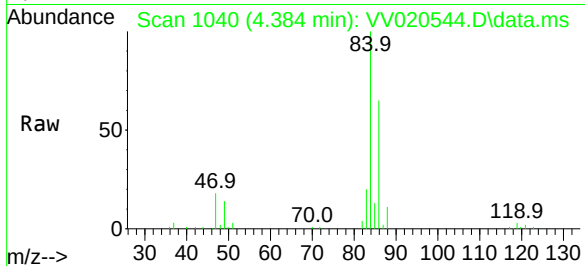




#25
Chloroform
Concen: 1.82 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020544.D
Acq: 11 Mar 2021 18:03

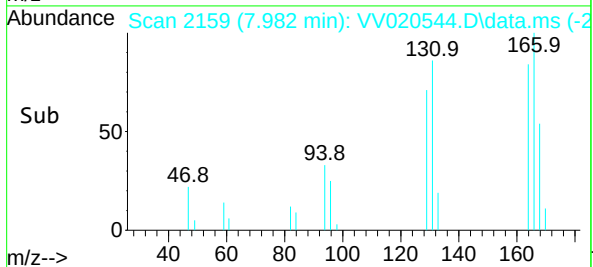
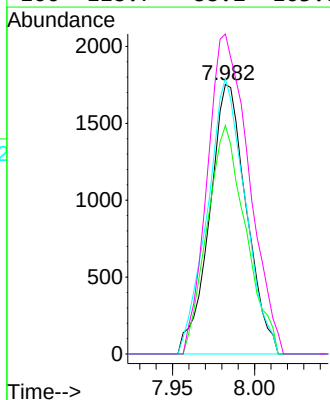
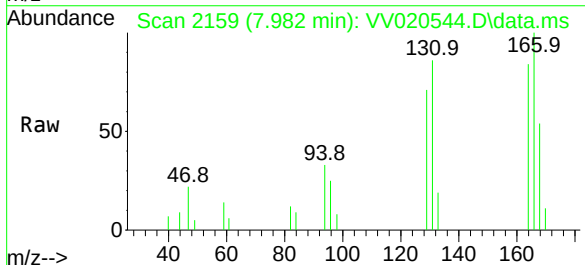
Instrument :
MSVOA_V
ClientSampled :
BG575

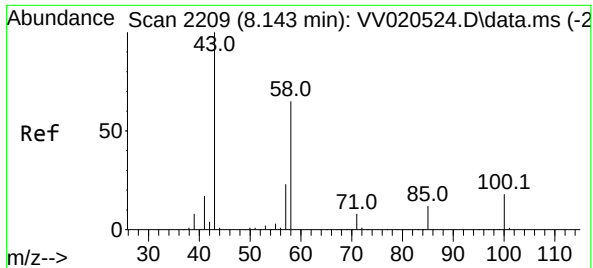
Tgt Ion: 83 Resp: 12733
Ion Ratio Lower Upper
83 100
85 65.3 44.2 82.2



#46
Tetrachloroethene
Concen: 0.76 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV020544.D
Acq: 11 Mar 2021 18:03

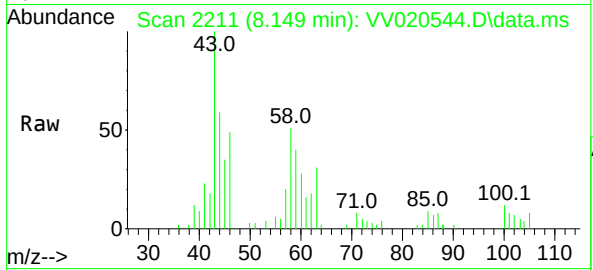
Tgt Ion: 164 Resp: 2728
Ion Ratio Lower Upper
164 100
129 84.8 70.6 131.0
131 102.3 66.8 124.0
166 118.7 88.2 163.8





#48
 2-Hexanone
 Concen: 4.16 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.007 min
 Lab File: VV020544.D
 Acq: 11 Mar 2021 18:03

Instrument :
 MSVOA_V
 ClientSampleId :
 BG575



Tgt Ion: 43 Resp: 13521

Ion	Ratio	Lower	Upper
43	100		
58	61.0	41.8	62.6
57	0.0	15.0	22.4#
100	6.0	8.9	13.3#

