

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
 Data File : VV020542.D
 Acq On : 11 Mar 2021 17:16
 Operator : SY/MD
 Sample : M1630-06 10X
 Misc : 6.17G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG574

Quant Time: Mar 12 04:16:14 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)

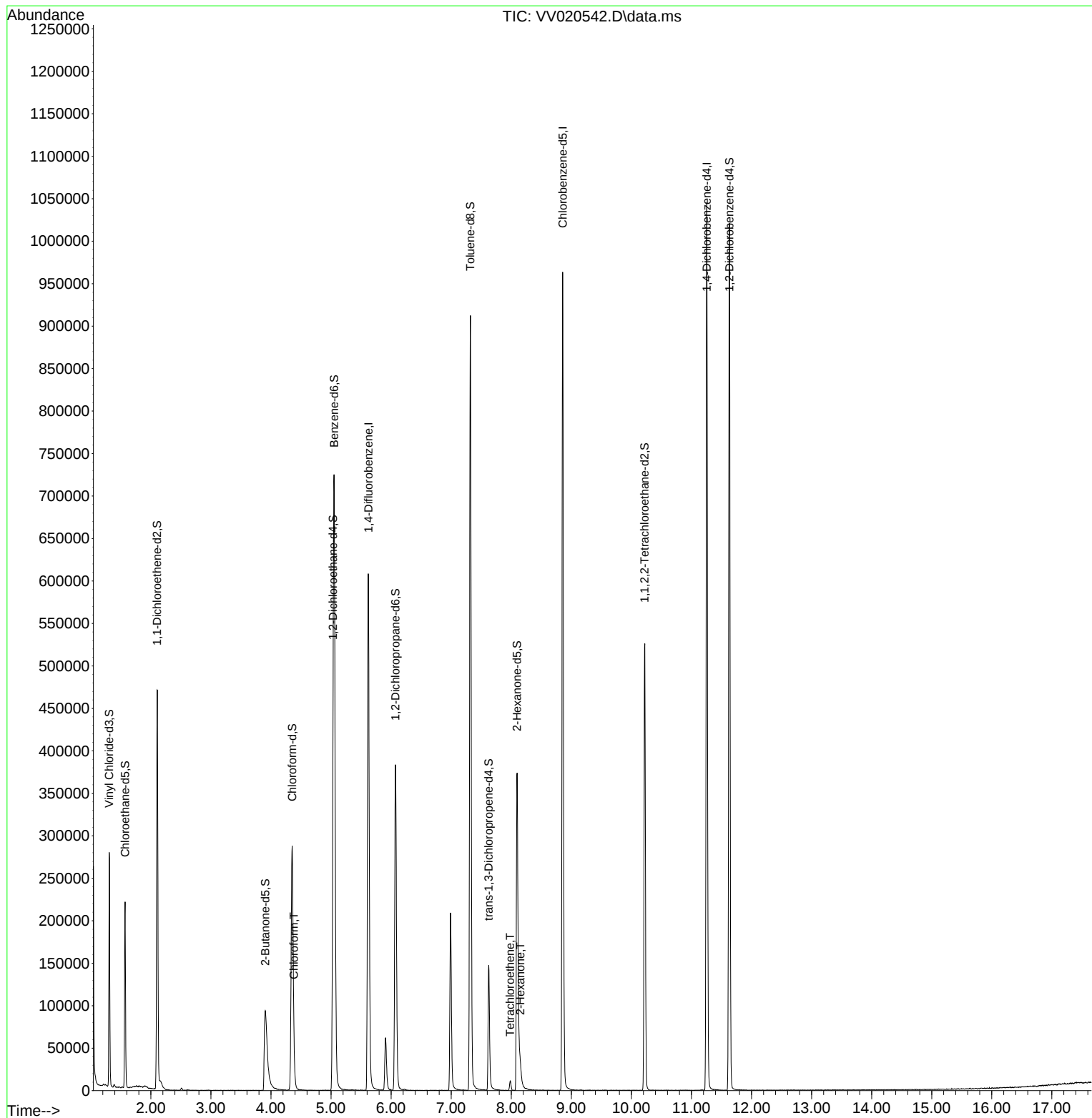
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	572824	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	571983	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	295573	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	179253	42.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.40%
7) Chloroethane-d5	1.571	69	143464	44.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.24%
11) 1,1-Dichloroethene-d2	2.105	63	237480	33.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.14%
21) 2-Butanone-d5	3.905	46	202900	95.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.42%
24) Chloroform-d	4.352	84	309210	42.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.18%
26) 1,2-Dichloroethane-d4	5.034	65	201580	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
32) Benzene-d6	5.053	84	664615	46.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.12%
36) 1,2-Dichloropropane-d6	6.072	67	192109	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.10%
41) Toluene-d8	7.320	98	632142	45.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.60%
43) trans-1,3-Dichloroprop...	7.625	79	90552	43.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.22%
47) 2-Hexanone-d5	8.095	63	136803	87.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.70%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	240034	41.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.08%
64) 1,2-Dichlorobenzene-d4	11.631	152	293604	50.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.48%
Target Compounds						
25) Chloroform	4.381	83	12884	1.79	ug/L	Qvalue 96
46) Tetrachloroethene	7.982	164	3145	0.84	ug/L	# 76
48) 2-Hexanone	8.149	43	13347	3.96	ug/L	# 58

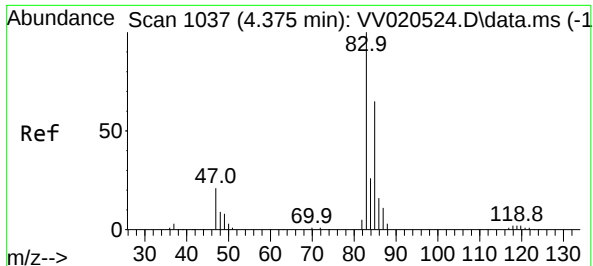
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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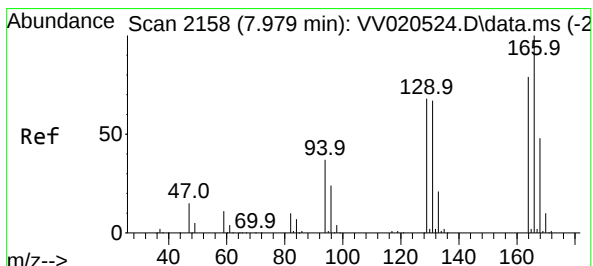
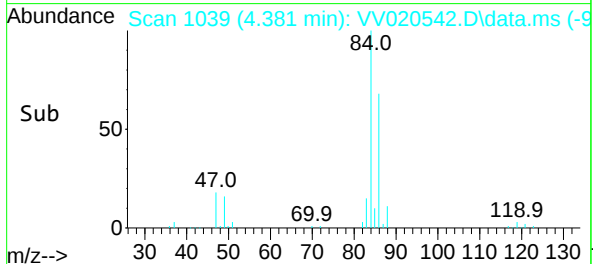
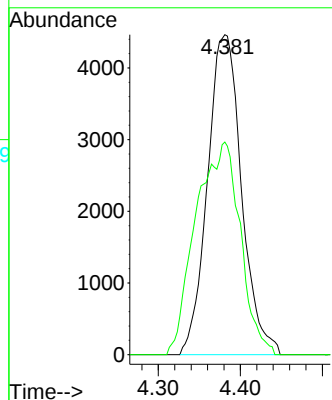
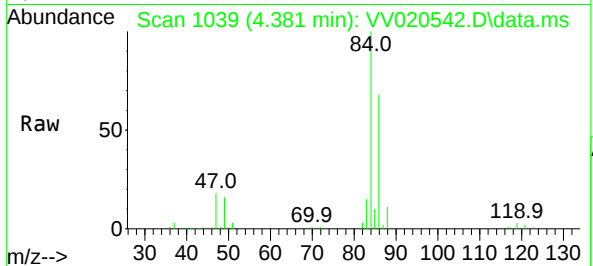




#25
Chloroform
Concen: 1.79 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020542.D
Acq: 11 Mar 2021 17:16

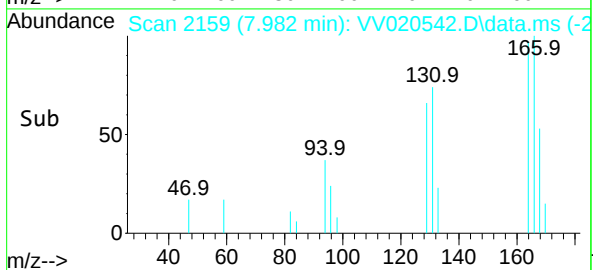
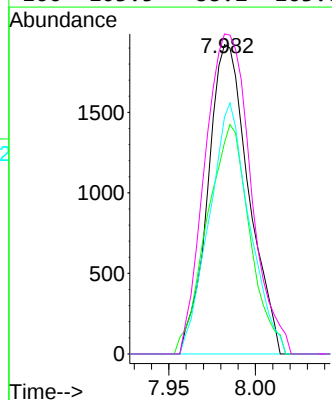
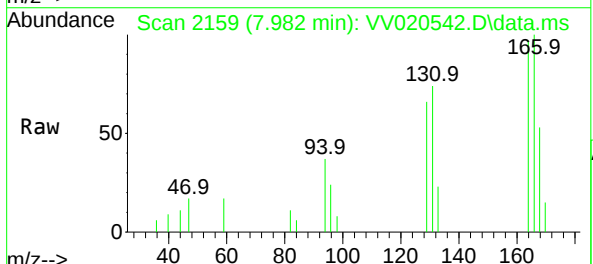
Instrument :
MSVOA_V
ClientSampled :
BG574

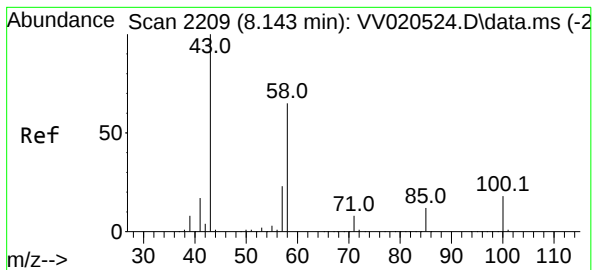
Tgt Ion: 83 Resp: 12884
Ion Ratio Lower Upper
83 100
85 66.4 44.2 82.2



#46
Tetrachloroethene
Concen: 0.84 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV020542.D
Acq: 11 Mar 2021 17:16

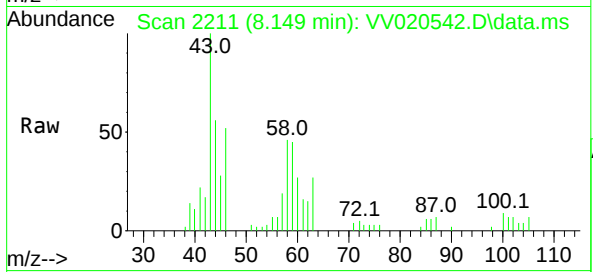
Tgt Ion: 164 Resp: 3145
Ion Ratio Lower Upper
164 100
129 68.3 70.6 131.0#
131 76.6 66.8 124.0
166 103.5 88.2 163.8





#48
 2-Hexanone
 Concen: 3.96 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.006 min
 Lab File: VV020542.D
 Acq: 11 Mar 2021 17:16

Instrument :
 MSVOA_V
 ClientSampleId :
 BG574



Tgt Ion: 43 Resp: 13347

Ion	Ratio	Lower	Upper
43	100		
58	7.8	41.8	62.6#
57	23.1	15.0	22.4#
100	11.3	8.9	13.3

