

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
 Data File : VV020541.D
 Acq On : 11 Mar 2021 16:52
 Operator : SY/MD
 Sample : VIBLK72
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK72

Quant Time: Mar 12 04:15:57 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)

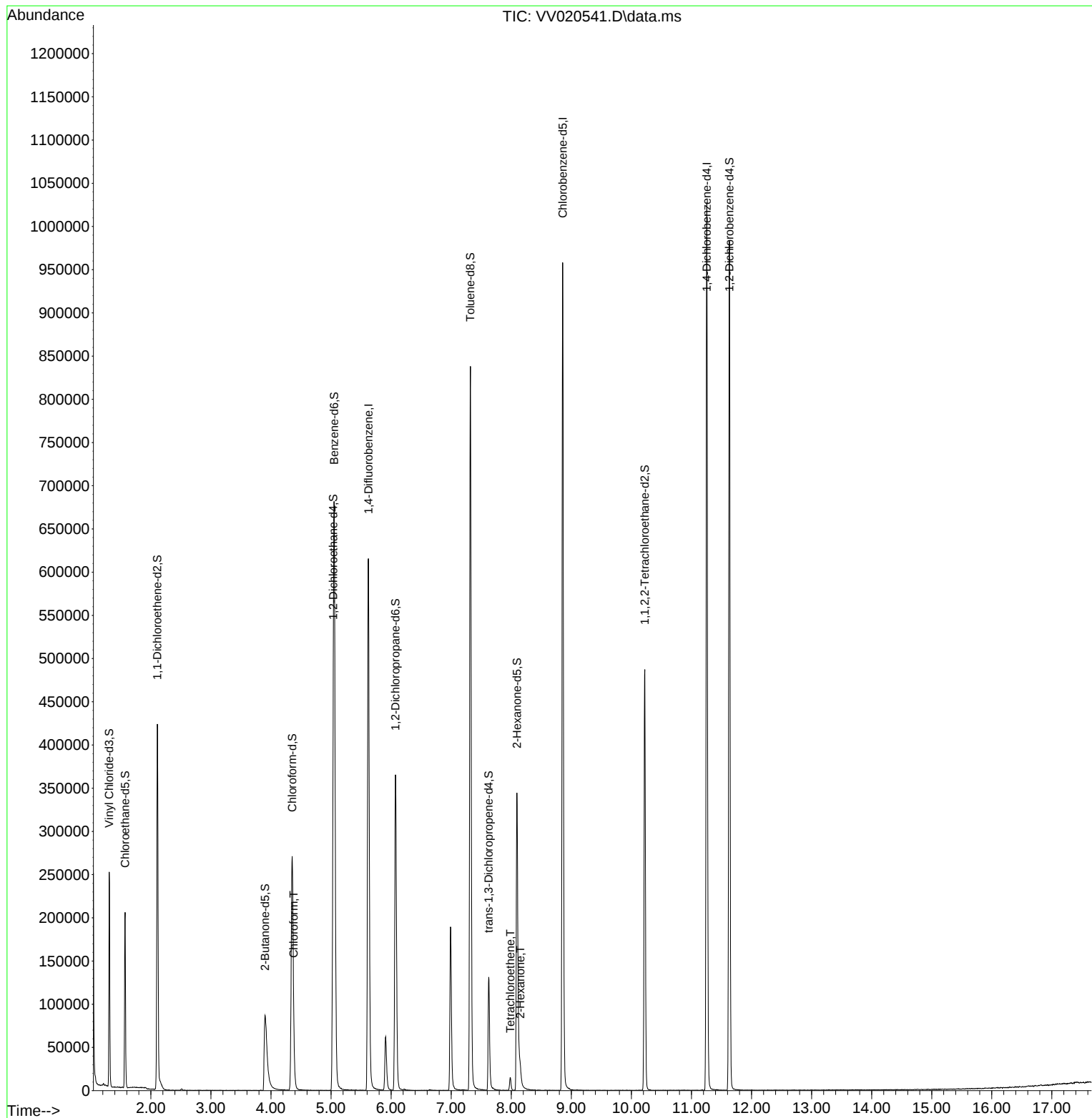
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	578835	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	571175	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	296629	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	158539	37.37	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.74%	
7) Chloroethane-d5	1.571	69	133921	40.76	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.52%	
11) 1,1-Dichloroethene-d2	2.108	63	212457	29.72	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.44%#	
21) 2-Butanone-d5	3.902	46	182232	84.81	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	84.81%	
24) Chloroform-d	4.352	84	295687	40.31	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.62%	
26) 1,2-Dichloroethane-d4	5.037	65	189196	41.98	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.96%	
32) Benzene-d6	5.053	84	624857	43.37	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.74%	
36) 1,2-Dichloropropane-d6	6.072	67	183911	42.23	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.46%	
41) Toluene-d8	7.320	98	577980	41.48	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.96%	
43) trans-1,3-Dichloroprop...	7.625	79	80028	38.60	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.20%	
47) 2-Hexanone-d5	8.095	63	120734	77.51	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	77.51%	
57) 1,1,2,2-Tetrachloroeth...	10.223	84	220755	38.26	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	76.52%	
64) 1,2-Dichlorobenzene-d4	11.631	152	275112	47.37	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.74%	
Target Compounds						
25) Chloroform	4.378	83	11473	1.58	ug/L	Qvalue 92
46) Tetrachloroethene	7.985	164	4011	1.07	ug/L	# 79
48) 2-Hexanone	8.149	43	11306	3.36	ug/L	96

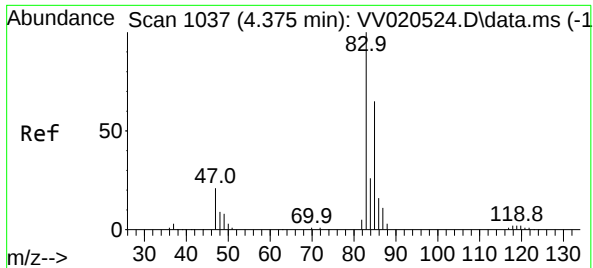
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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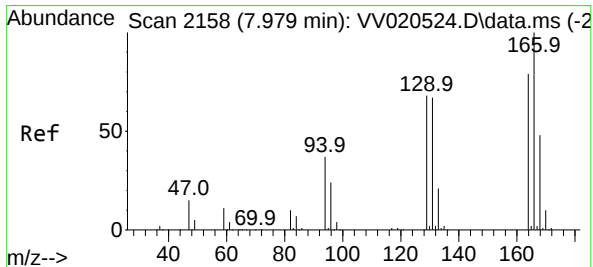
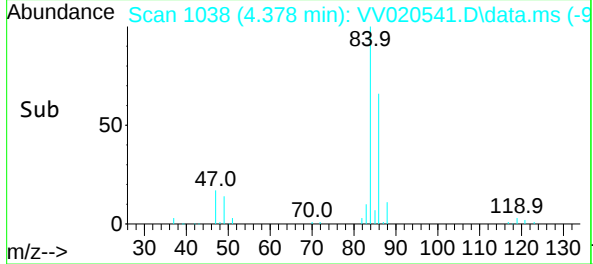
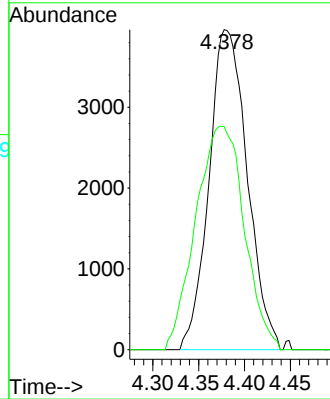
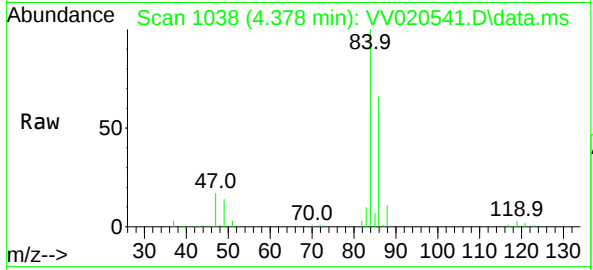




#25
Chloroform
Concen: 1.58 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020541.D
Acq: 11 Mar 2021 16:52

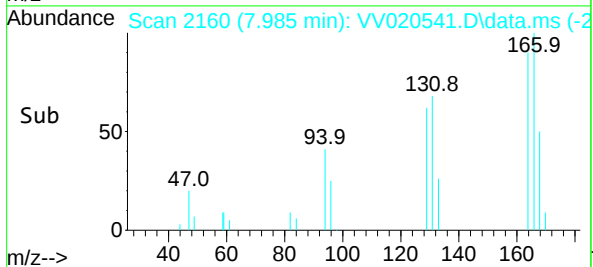
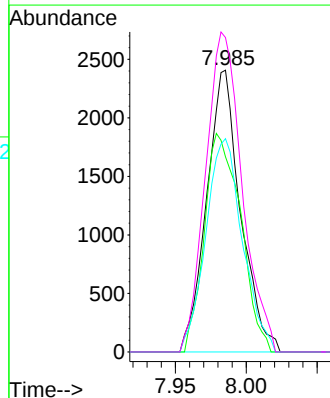
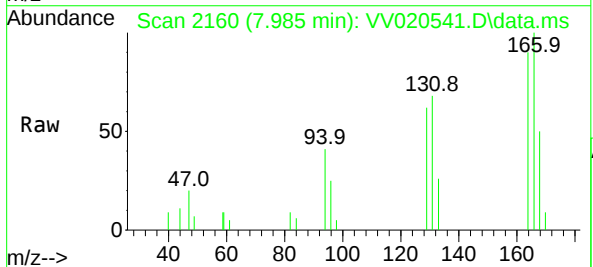
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MSVOA_V
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VIBLK72

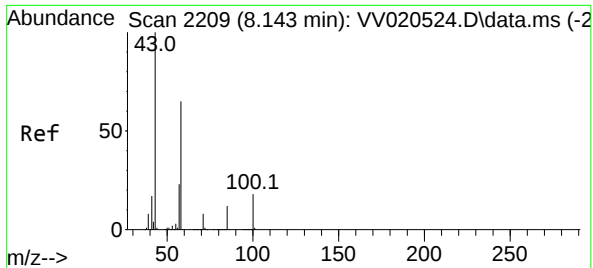
Tgt Ion: 83 Resp: 11473
Ion Ratio Lower Upper
83 100
85 69.7 44.2 82.2



#46
Tetrachloroethene
Concen: 1.07 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.006 min
Lab File: VV020541.D
Acq: 11 Mar 2021 16:52

Tgt Ion: 164 Resp: 4011
Ion Ratio Lower Upper
164 100
129 69.3 70.6 131.0#
131 75.7 66.8 124.0
166 111.5 88.2 163.8





#48
2-Hexanone
Concen: 3.36 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020541.D
Acq: 11 Mar 2021 16:52

Instrument :
MSVOA_V
ClientSampleId :
VIBLK72

Tgt Ion: 43 Resp: 11306

Ion	Ratio	Lower	Upper
43	100		
58	53.9	41.8	62.6
57	21.7	15.0	22.4
100	9.5	8.9	13.3

