

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
 Data File : VV020530.D
 Acq On : 11 Mar 2021 12:33
 Operator : SY/MD
 Sample : M1610-11DL 20X
 Misc : 5.87G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG564DL

Quant Time: Mar 12 04:12:52 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)

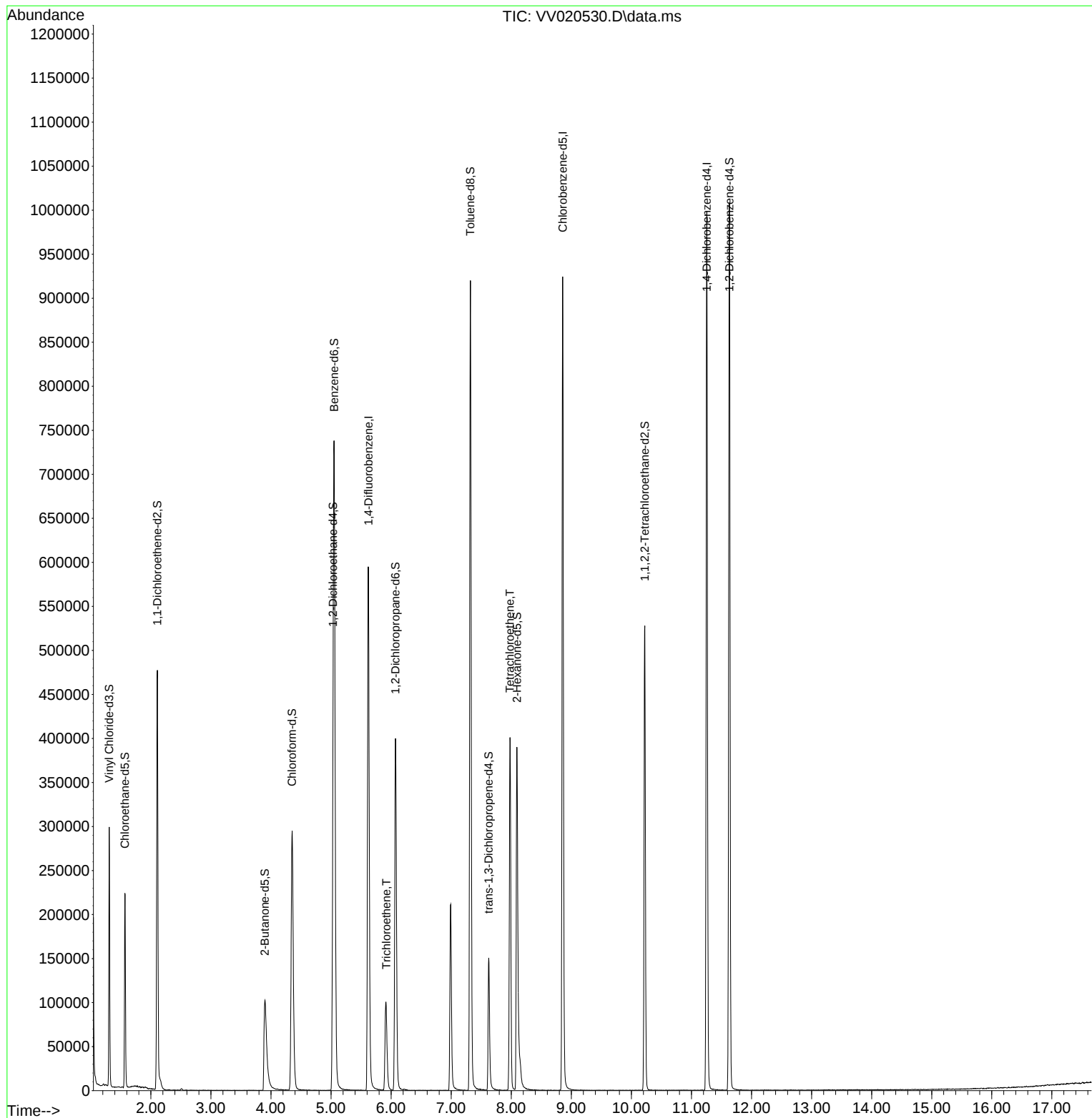
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	558713	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	551738	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	278505	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	182342	44.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.06%		
7) Chloroethane-d5	1.568	69	146711	46.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.52%		
11) 1,1-Dichloroethene-d2	2.108	63	238817	34.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.22%		
21) 2-Butanone-d5	3.899	46	198301	95.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.61%		
24) Chloroform-d	4.352	84	320217	45.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.44%		
26) 1,2-Dichloroethane-d4	5.034	65	202999	46.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.32%		
32) Benzene-d6	5.053	84	674692	48.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.96%		
36) 1,2-Dichloropropane-d6	6.072	67	197929	47.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.10%		
41) Toluene-d8	7.320	98	632795	47.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.02%		
43) trans-1,3-Dichloroprop...	7.625	79	92964	46.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.82%		
47) 2-Hexanone-d5	8.095	63	136003	90.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.39%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	243165	43.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.26%		
64) 1,2-Dichlorobenzene-d4	11.631	152	288618	52.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.86%		
Target Compounds						Qvalue
34) Trichloroethene	5.921	95	19763	4.59	ug/L	86
46) Tetrachloroethene	7.979	164	97889	27.07	ug/L	93

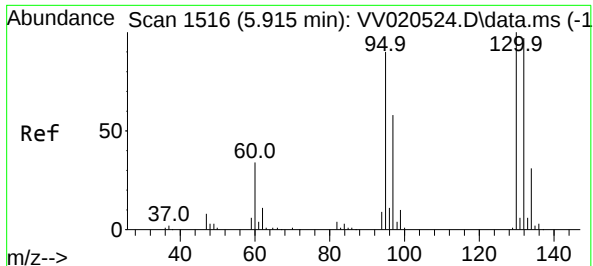
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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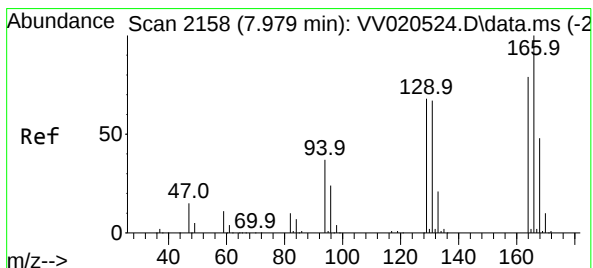
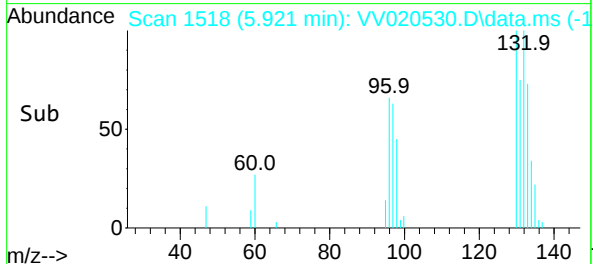
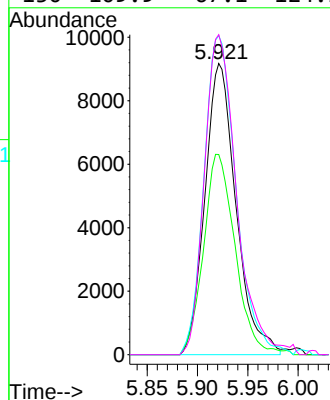
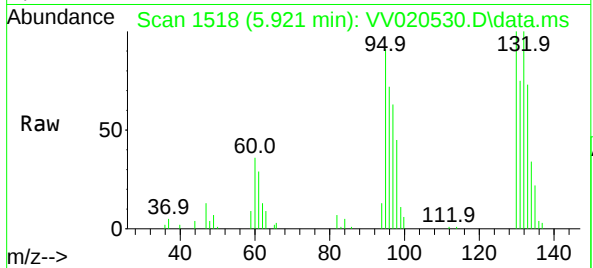


#34
Trichloroethene
Concen: 4.59 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV020530.D
Acq: 11 Mar 2021 12:33

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 95 Resp: 19763

Ion	Ratio	Lower	Upper
95	100		
97	68.8	44.5	82.7
132	109.6	63.4	117.8
130	109.9	67.1	124.5



#46
Tetrachloroethene
Concen: 27.07 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020530.D
Acq: 11 Mar 2021 12:33

Tgt Ion: 164 Resp: 97889

Ion	Ratio	Lower	Upper
164	100		
129	89.4	70.6	131.0
131	86.8	66.8	124.0
166	129.4	88.2	163.8

