

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020127.D
 Acq On : 22 Jan 2021 00:23
 Operator : SY/MD
 Sample : M1181-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E52

Manual Integrations
 APPROVED

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 1/26/2021 10:28:36 AM

Quant Time: Jan 22 06:49:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	377566	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	372013	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	169029	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	156066	55.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	111.46%		
7) Chloroethane-d5	1.569	69	131572	56.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	112.26%		
11) 1,1-Dichloroethene-d2	2.110	63	227593	40.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.38%		
21) 2-Butanone-d5	3.891	46	202680	105.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.53%		
24) Chloroform-d	4.354	84	281040	53.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.16%		
26) 1,2-Dichloroethane-d4	5.039	65	205339	56.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.96%		
32) Benzene-d6	5.055	84	552616	53.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.88%		
36) 1,2-Dichloropropane-d6	6.074	67	159440	49.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.60%		
41) Toluene-d8	7.322	98	473906	49.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.44%		
43) trans-1,3-Dichloroprop...	7.627	79	71021	44.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.76%		
47) 2-Hexanone-d5	8.093	63	135402	100.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.71%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	197873	44.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.38%		
64) 1,2-Dichlorobenzene-d4	11.633	152	173375	54.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.18%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.920	96	37523	13.74	ug/L	94
34) Trichloroethene	5.923	95	19068	6.03	ug/L	94
46) Tetrachloroethene	7.981	164	203416	86.22	ug/L	98
48) 2-Hexanone	8.151	43	13584m	4.01	ug/L	

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

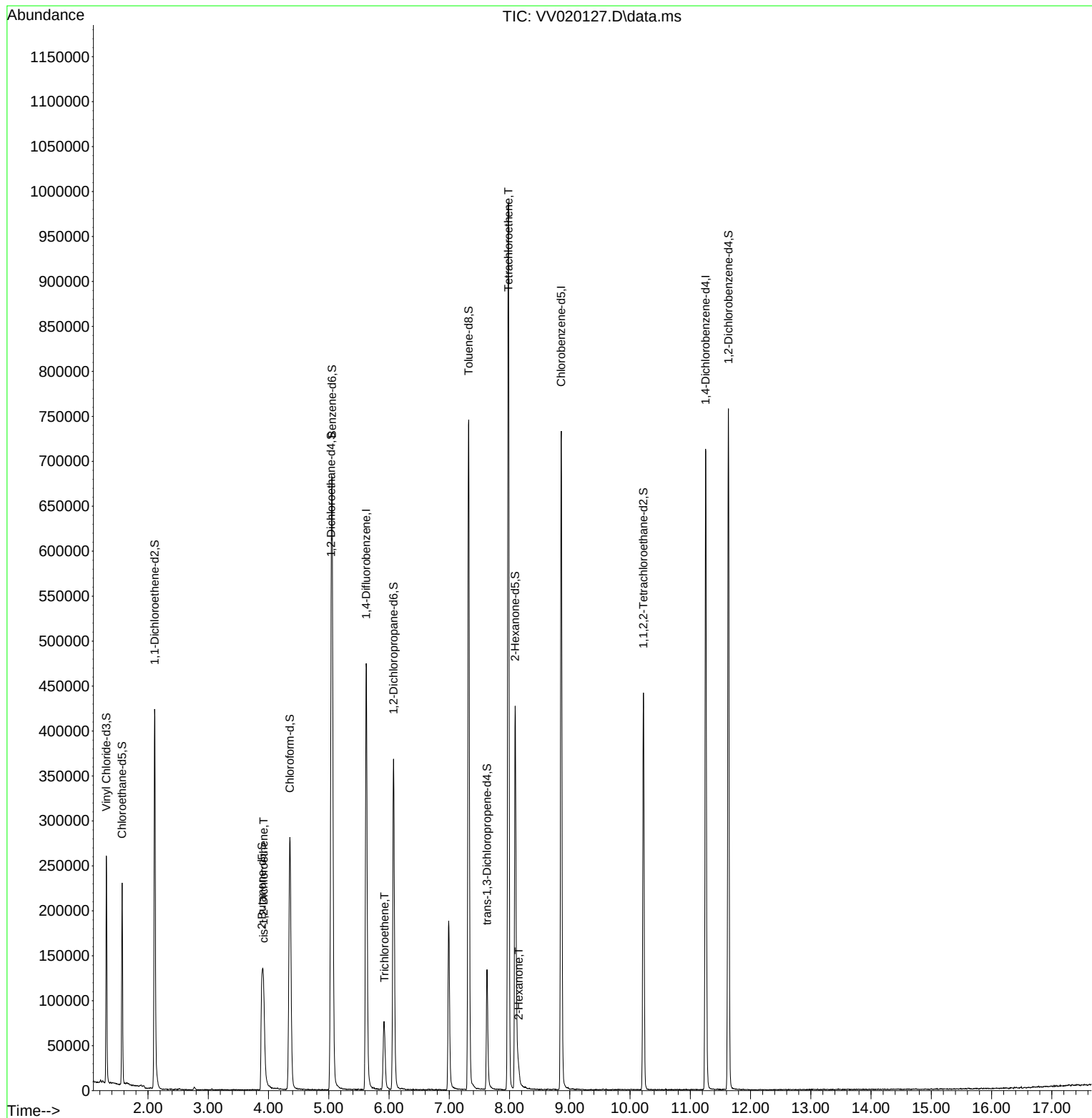
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012121\
Data File : VV020127.D
Acq On : 22 Jan 2021 00:23
Operator : SY/MD
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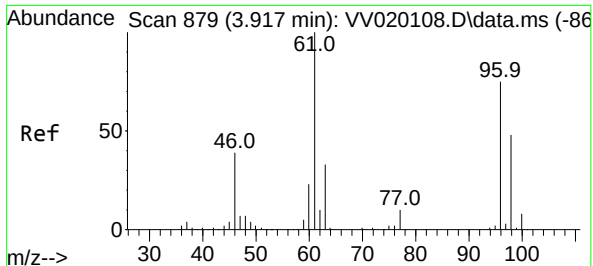
Instrument :
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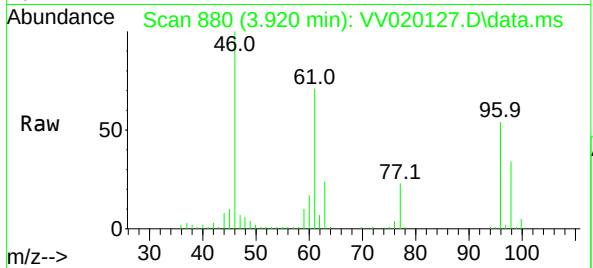
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Quant Title : VOC Analysis
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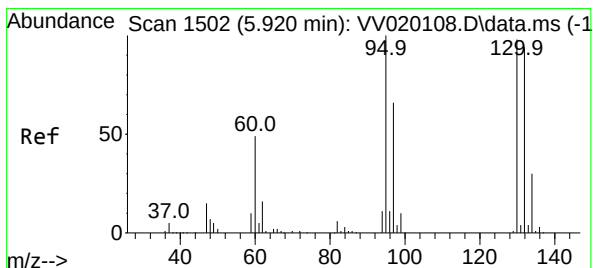
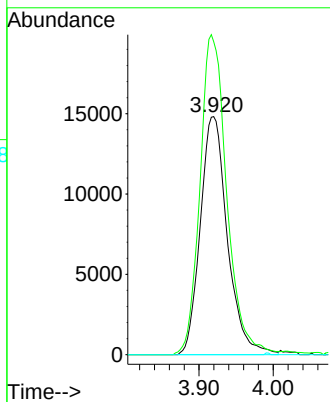
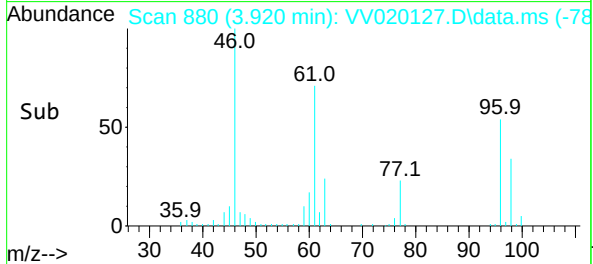


#20
cis-1,2-Dichloroethene
Concen: 13.74 ug/L
RT: 3.920 min Scan# 880
Delta R.T. 0.003 min
Lab File: VV020127.D
Acq: 22 Jan 2021 00:23

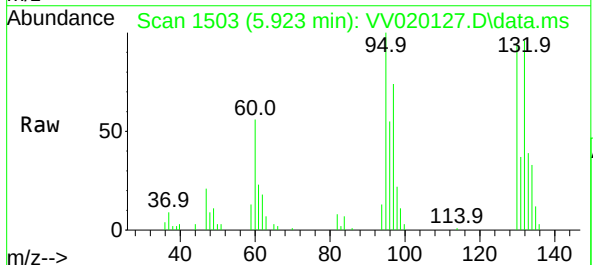


Tgt Ion: 96 Resp: 37523

Ion	Ratio	Lower	Upper
96	100		
61	131.5	96.9	179.9
68	0.0	0.0	0.0

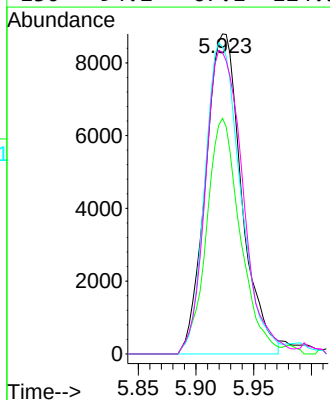
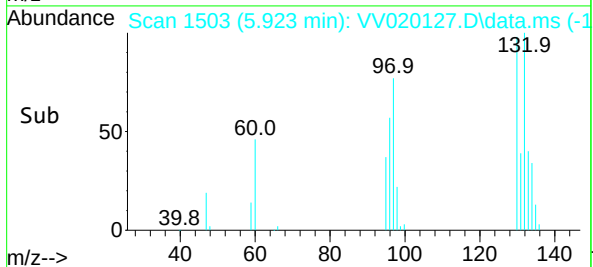


#34
Trichloroethene
Concen: 6.03 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.003 min
Lab File: VV020127.D
Acq: 22 Jan 2021 00:23



Tgt Ion: 95 Resp: 19068

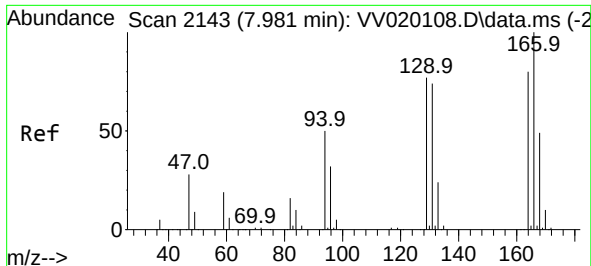
Ion	Ratio	Lower	Upper
95	100		
97	73.6	44.5	82.7
132	96.0	63.4	117.8
130	94.2	67.1	124.5



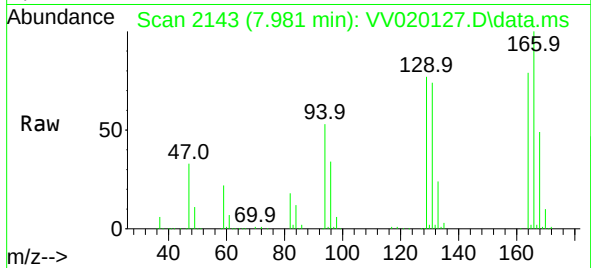
Instrument :
MSVOA_V
ClientSampled :
F1E52

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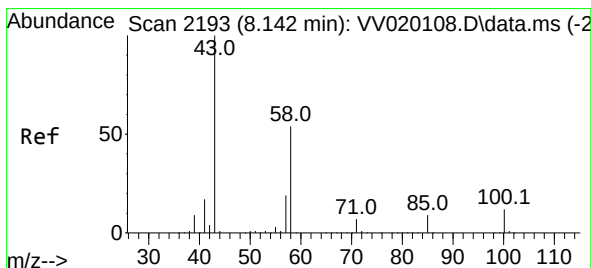
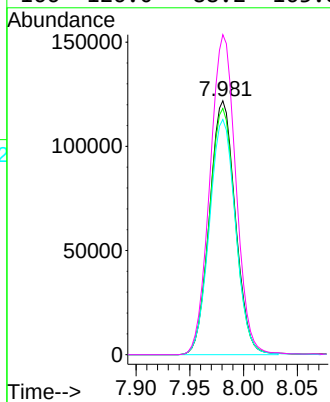
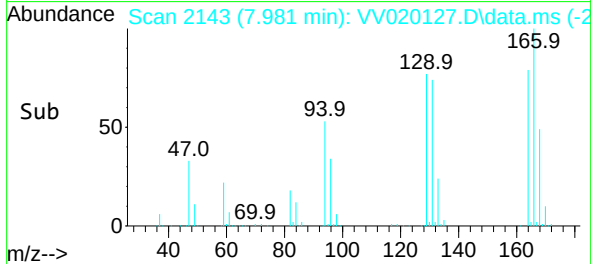
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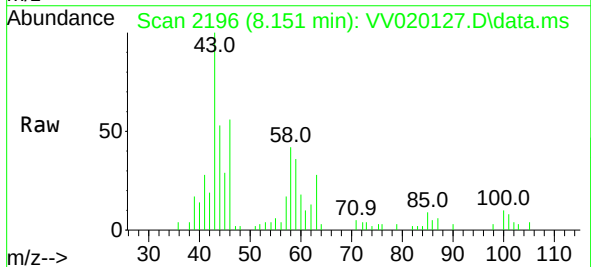
#46
Tetrachloroethene
Concen: 86.22 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV020127.D
Acq: 22 Jan 2021 00:23



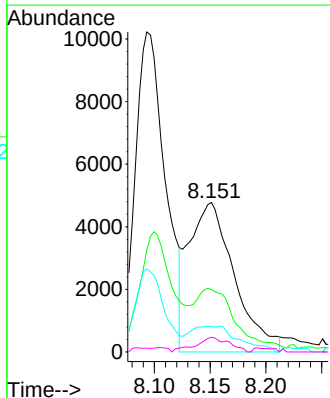
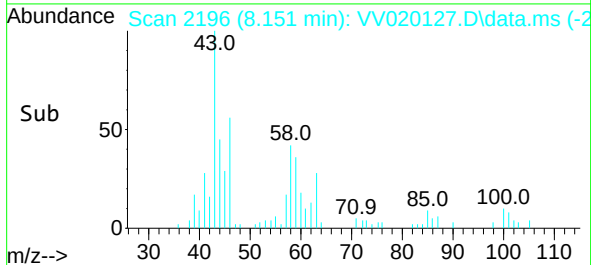
Tgt Ion:164 Resp: 203416
Ion Ratio Lower Upper
164 100
129 97.0 70.6 131.0
131 92.6 66.8 124.0
166 126.0 88.2 163.8



#48
2-Hexanone
Concen: 4.01 ug/L m
RT: 8.151 min Scan# 2196
Delta R.T. 0.010 min
Lab File: VV020127.D
Acq: 22 Jan 2021 00:23



Tgt Ion: 43 Resp: 13584
Ion Ratio Lower Upper
43 100
58 59.2 41.8 62.6
57 35.6 15.0 22.4#
100 0.9 8.9 13.3#



Instrument :
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ClientSampled :
F1E52

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