

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040521\
 Data File : VW020930.D
 Acq On : 05 Apr 2021 21:19
 Operator : SY/MD
 Sample : M1880-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1D5

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 4:33:28 PM

Quant Time: Apr 06 06:27:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 06:22:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	608294	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	580106	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	288245	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	151298	35.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.06%		
7) Chloroethane-d5	1.571	69	124816	38.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.46%		
11) 1,1-Dichloroethene-d2	2.108	63	242930	29.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.64%#		
21) 2-Butanone-d5	3.899	46	198907	70.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.80%		
24) Chloroform-d	4.352	84	388649	45.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.56%		
26) 1,2-Dichloroethane-d4	5.034	65	268223	47.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.88%		
32) Benzene-d6	5.053	84	705396	45.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.24%		
36) 1,2-Dichloropropane-d6	6.072	67	201356	42.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.84%		
41) Toluene-d8	7.320	98	668406	46.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.88%		
43) trans-1,3-Dichloroprop...	7.625	79	110634	43.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.60%		
47) 2-Hexanone-d5	8.095	63	149125	74.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.93%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	287944	41.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.28%		
64) 1,2-Dichlorobenzene-d4	11.632	152	287809	51.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.90%		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	53575	11.53	ug/L	85
20) cis-1,2-Dichloroethene	3.921	96	7433m	1.71	ug/L	

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

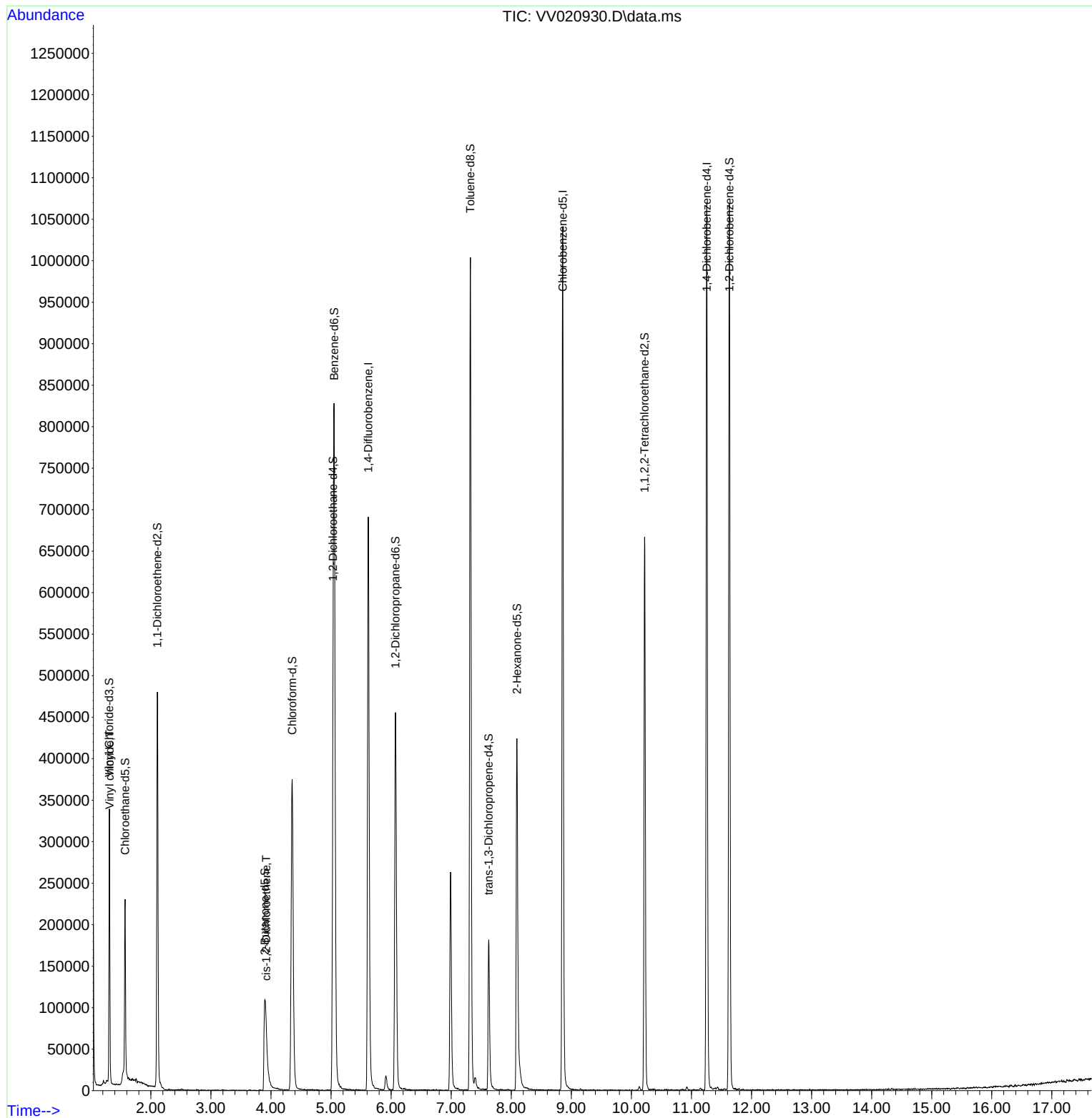
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
Data File : VV020930.D
Acq On : 05 Apr 2021 21:19
Operator : SY/MD
Sample : M1880-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

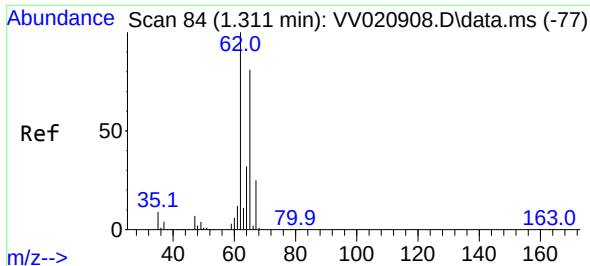
Instrument :
MSVOA_V
ClientSampleId :
EW1D5

Manual Integrations
APPROVED

MMDadoda
4/6/2021 4:33:28 PM

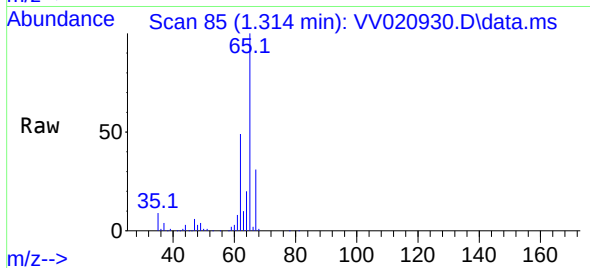
Quant Time: Apr 06 06:27:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 06 06:22:01 2021
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 11.53 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: VV020930.D
 Acq: 05 Apr 2021 21:19

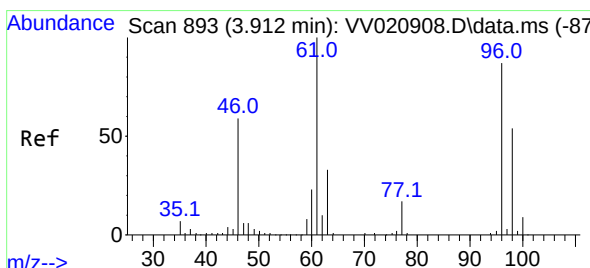
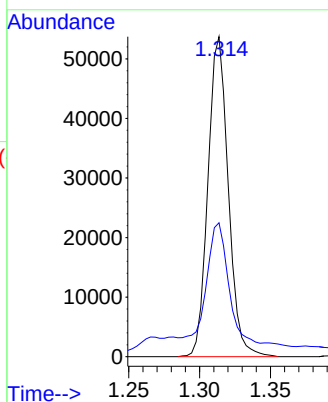
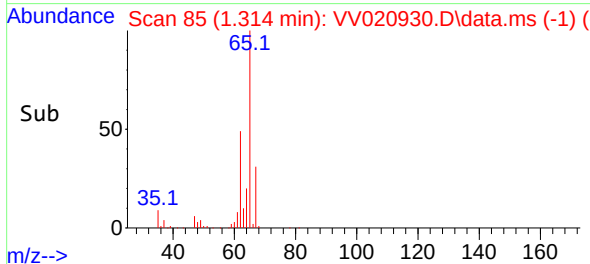
Instrument :
 MSVOA_V
 ClientSampled :
 EW1D5



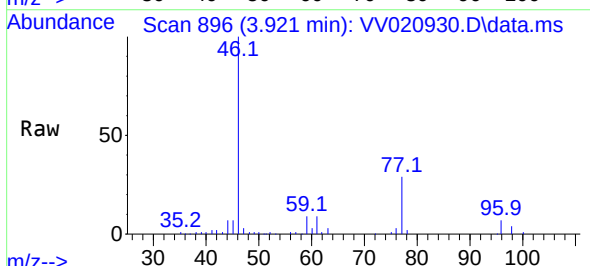
Tgt Ion: 62 Resp: 53575
 Ion Ratio Lower Upper
 62 100
 64 41.9 23.3 43.3

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 4:33:28 PM



#20
 cis-1,2-Dichloroethene
 Concen: 1.71 ug/L m
 RT: 3.921 min Scan# 896
 Delta R.T. 0.010 min
 Lab File: VV020930.D
 Acq: 05 Apr 2021 21:19



Tgt Ion: 96 Resp: 7433
 Ion Ratio Lower Upper
 96 100
 61 133.1 89.9 167.0
 68 0.0 0.0 0.0

