

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020883.D
 Acq On : 02 Apr 2021 17:28
 Operator : SY/MD
 Sample : M1845-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C1

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 3:13:02 PM

Quant Time: Apr 03 00:39:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 00:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	640802	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	602417	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	288285	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	158633	34.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.74%		
7) Chloroethane-d5	1.571	69	129218	37.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.14%		
11) 1,1-Dichloroethene-d2	2.108	63	253171m	29.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.00%#		
21) 2-Butanone-d5	3.902	46	246410	83.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.25%		
24) Chloroform-d	4.352	84	424512	46.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.90%		
26) 1,2-Dichloroethane-d4	5.034	65	291489	48.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.88%		
32) Benzene-d6	5.053	84	789117	49.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.28%		
36) 1,2-Dichloropropane-d6	6.072	67	230325	46.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.44%		
41) Toluene-d8	7.320	98	739084	49.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.90%		
43) trans-1,3-Dichloroprop...	7.625	79	123751	47.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.36%		
47) 2-Hexanone-d5	8.095	63	173635	84.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.01%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	313135	43.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.22%		
64) 1,2-Dichlorobenzene-d4	11.631	152	317139	56.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.36%		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	9627	1.97	ug/L #	59
20) cis-1,2-Dichloroethene	3.921	96	23985	5.23	ug/L	94

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

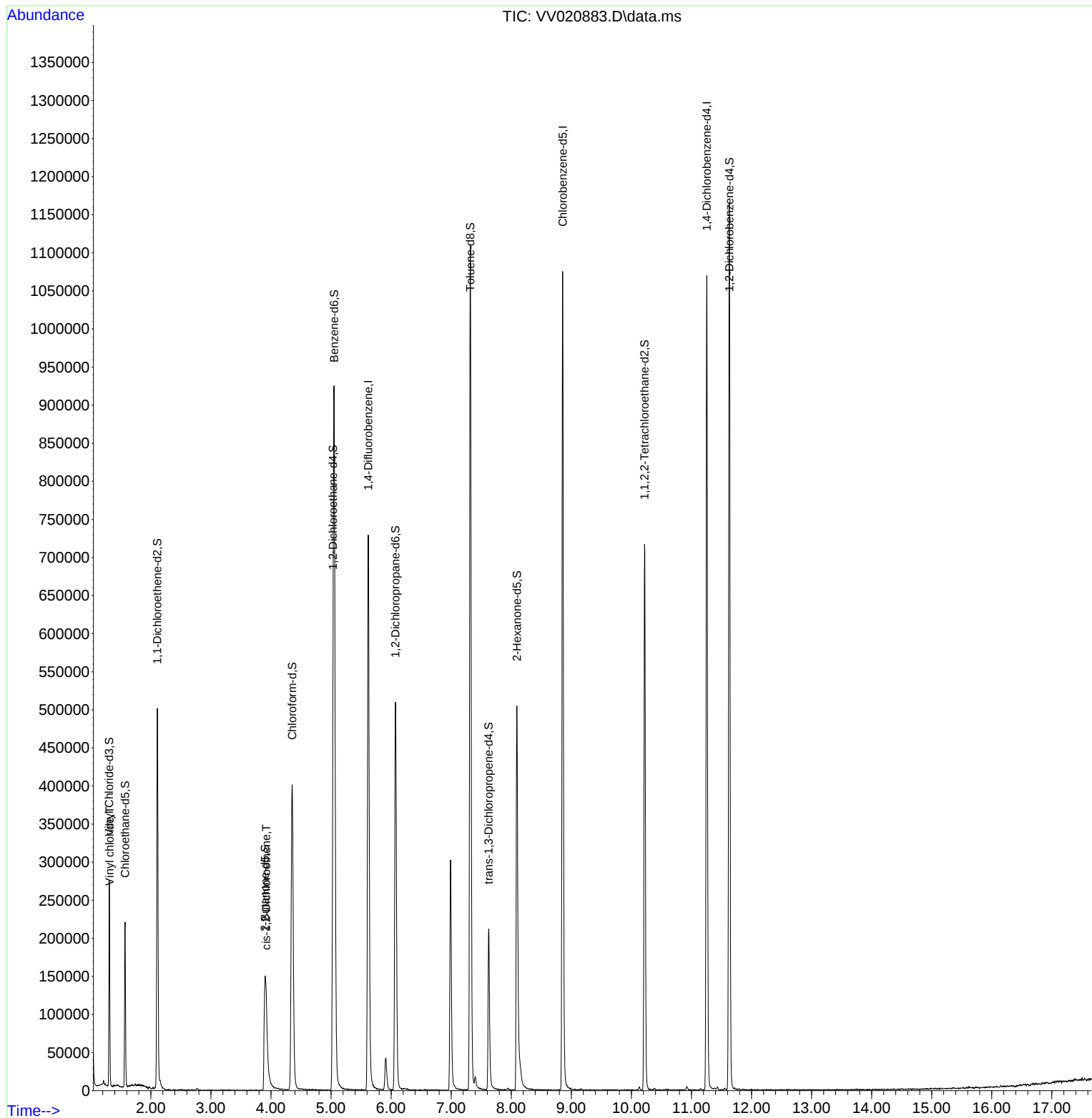
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040221\
Data File : VV020883.D
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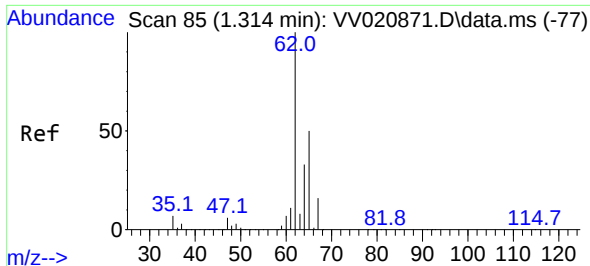
Instrument :
MSVOA_V
ClientSampleId :
EW1C1

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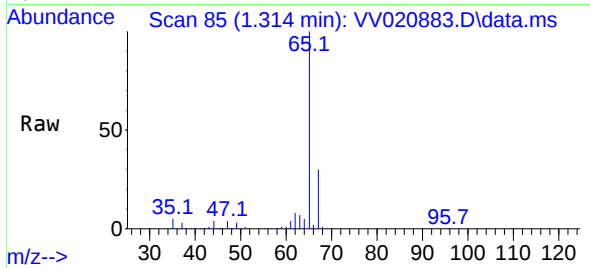
Quant Time: Apr 03 00:39:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 03 00:36:16 2021
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 1.97 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020883.D
 Acq: 02 Apr 2021 17:28

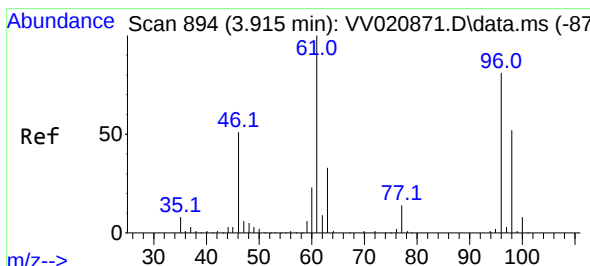
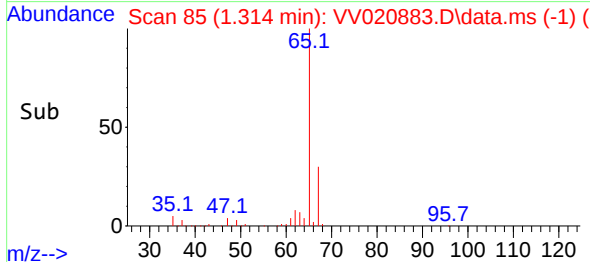
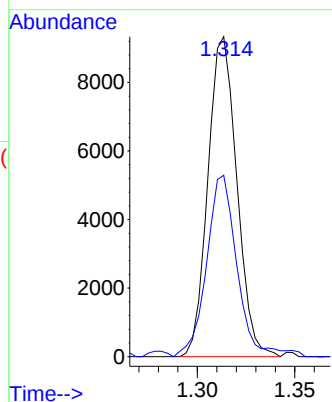
Instrument :
 MSVOA_V
 ClientSampled :
 EW1C1



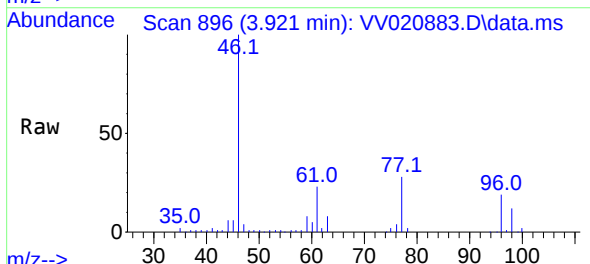
Tgt Ion: 62 Resp: 9627
 Ion Ratio Lower Upper
 62 100
 64 56.7 23.3 43.3#

Manual Integrations
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 4/6/2021 3:13:02 PM



#20
 cis-1,2-Dichloroethene
 Concen: 5.23 ug/L
 RT: 3.921 min Scan# 896
 Delta R.T. 0.006 min
 Lab File: VV020883.D
 Acq: 02 Apr 2021 17:28



Tgt Ion: 96 Resp: 23985
 Ion Ratio Lower Upper
 96 100
 61 121.3 89.9 167.0
 68 0.0 0.0 0.0

