

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020221\
 Data File : VW020245.D
 Acq On : 02 Feb 2021 18:05
 Operator : SY/MD
 Sample : M1258-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG527

Manual Integrations
 APPROVED

SAM
 2/4/2021 5:18:32 PM

Quant Time: Feb 03 02:31:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 02:27:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	711883	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	690781	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	366379	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	163039	32.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.94%		
7) Chloroethane-d5	1.569	69	140822	37.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.06%		
11) 1,1-Dichloroethene-d2	2.110	63	247094	34.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.60%		
21) 2-Butanone-d5	3.894	46	261987	83.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.97%		
24) Chloroform-d	4.354	84	394311	44.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.56%		
26) 1,2-Dichloroethane-d4	5.036	65	250070	43.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.84%		
32) Benzene-d6	5.055	84	797348	44.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.20%		
36) 1,2-Dichloropropane-d6	6.074	67	238172	43.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.48%		
41) Toluene-d8	7.318	98	763615m	45.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.74%		
43) trans-1,3-Dichloroprop...	7.624	79	112141	41.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.08%		
47) 2-Hexanone-d5	8.090	63	195895	80.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.50%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	339066	45.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.66%		
64) 1,2-Dichlorobenzene-d4	11.630	152	359777	51.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.60%		
Target Compounds						Qvalue
13) Acetone	2.190	43	7540	4.20	ug/L	76
20) cis-1,2-Dichloroethene	3.917	96	296387	61.66	ug/L	80
33) Benzene	5.106	78	30707	1.63	ug/L	100

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

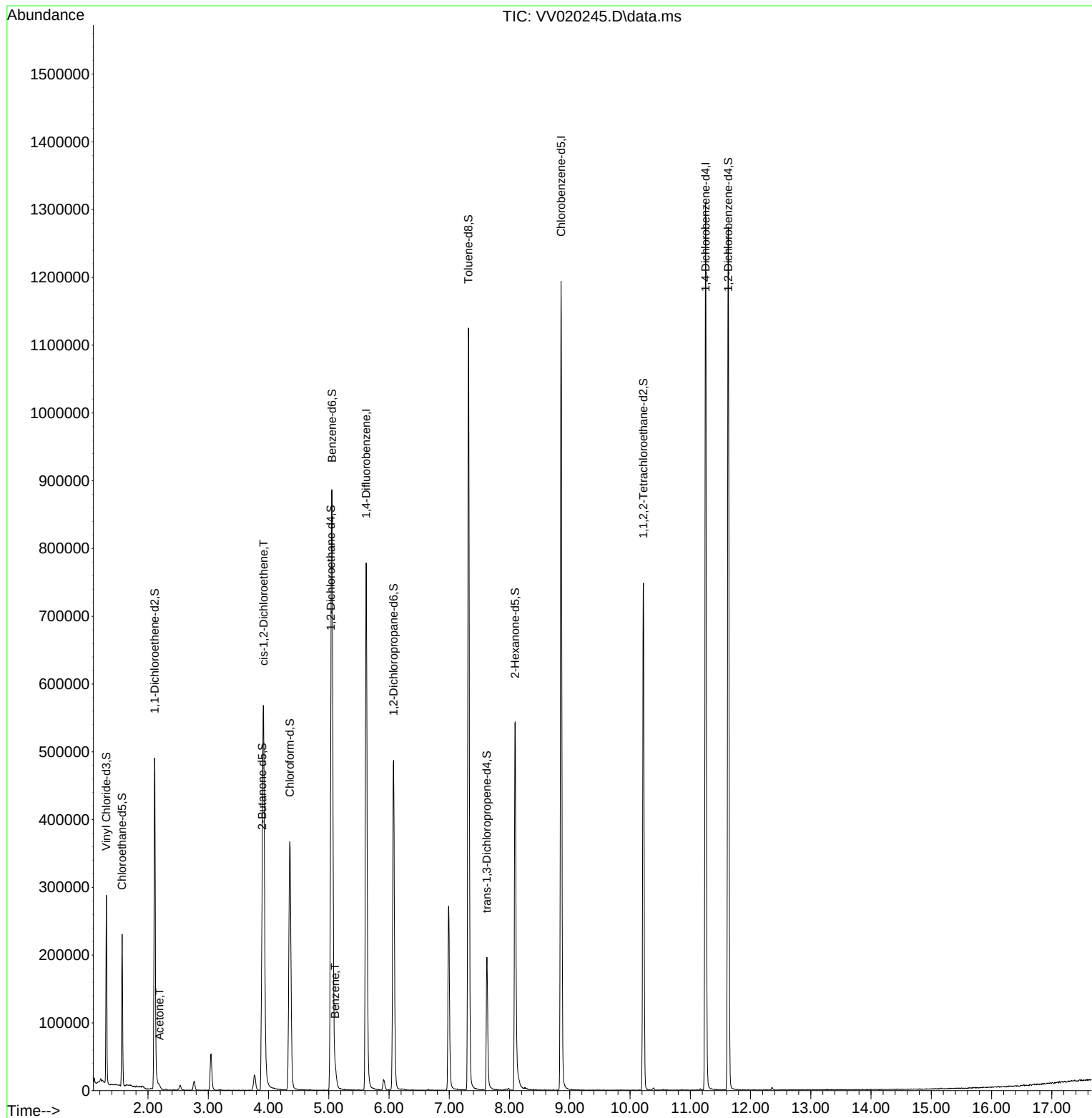
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020221\
Data File : VV020245.D
Acq On : 02 Feb 2021 18:05
Operator : SY/MD
Sample : M1258-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

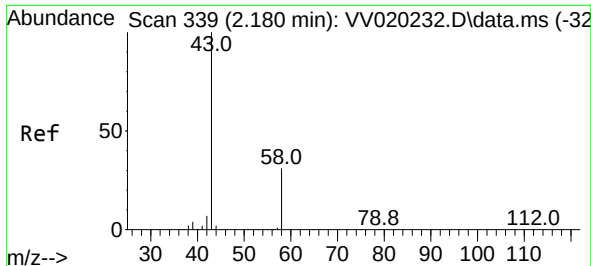
Instrument :
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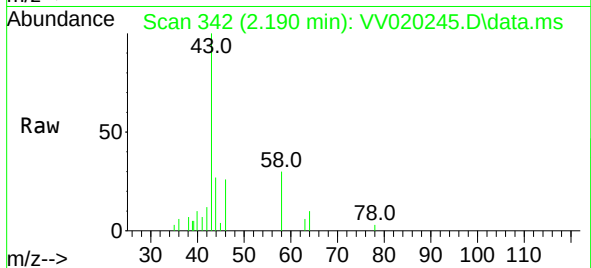
Quant Time: Feb 03 02:31:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 03 02:27:31 2021
Response via : Initial Calibration





#13
Acetone
Concen: 4.20 ug/L
RT: 2.190 min Scan# 342
Delta R.T. 0.010 min
Lab File: VV020245.D
Acq: 02 Feb 2021 18:05

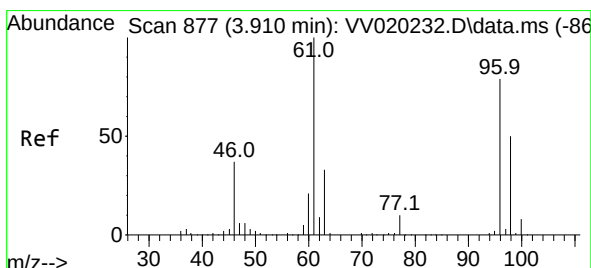
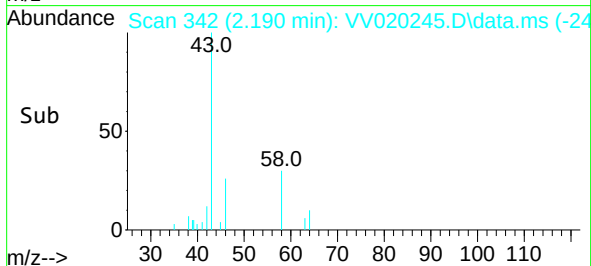
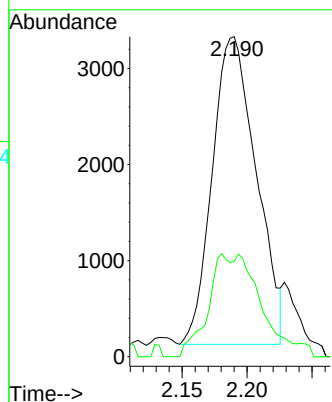
Instrument :
MSVOA_V
ClientSampled :
BG527



Tgt Ion: 43 Resp: 7540
Ion Ratio Lower Upper
43 100
58 17.3 0.0 60.2

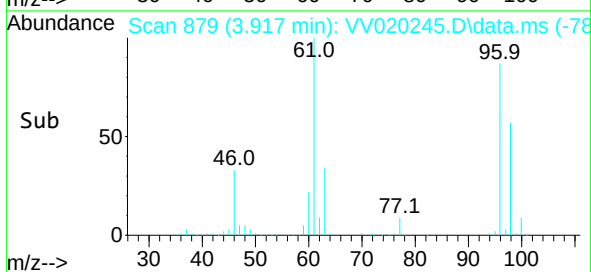
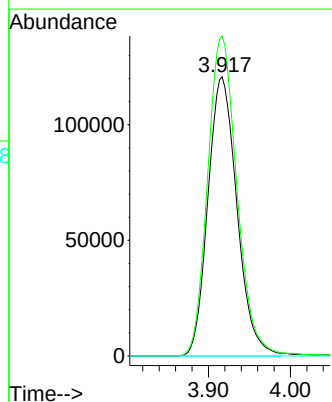
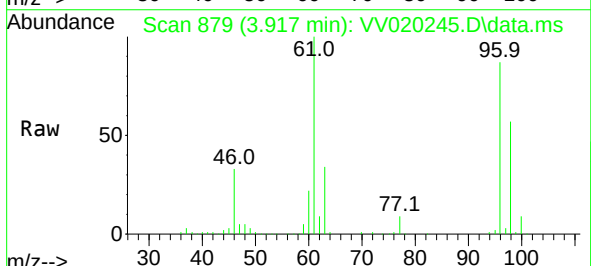
Manual Integrations
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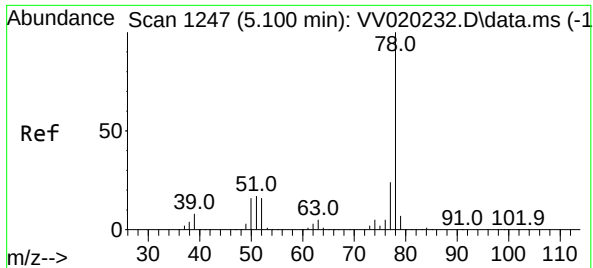
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#20
cis-1,2-Dichloroethene
Concen: 61.66 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.007 min
Lab File: VV020245.D
Acq: 02 Feb 2021 18:05

Tgt Ion: 96 Resp: 296387
Ion Ratio Lower Upper
96 100
61 114.6 96.9 179.9
68 0.0 0.0 0.0





#33
Benzene
Concen: 1.63 ug/L
RT: 5.106 min Scan# 1249
Delta R.T. 0.007 min
Lab File: VV020245.D
Acq: 02 Feb 2021 18:05

Tgt Ion: 78 Resp: 30707

Instrument :
MSVOA_V
ClientSampleId :
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