

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081020\
Data File : VV017900.D
Acq On : 10 Aug 2020 16:30
Operator : SY/MD
Sample : L3579-09ME
Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 11 01:52:18 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M

Quant Title : VOC Analysis

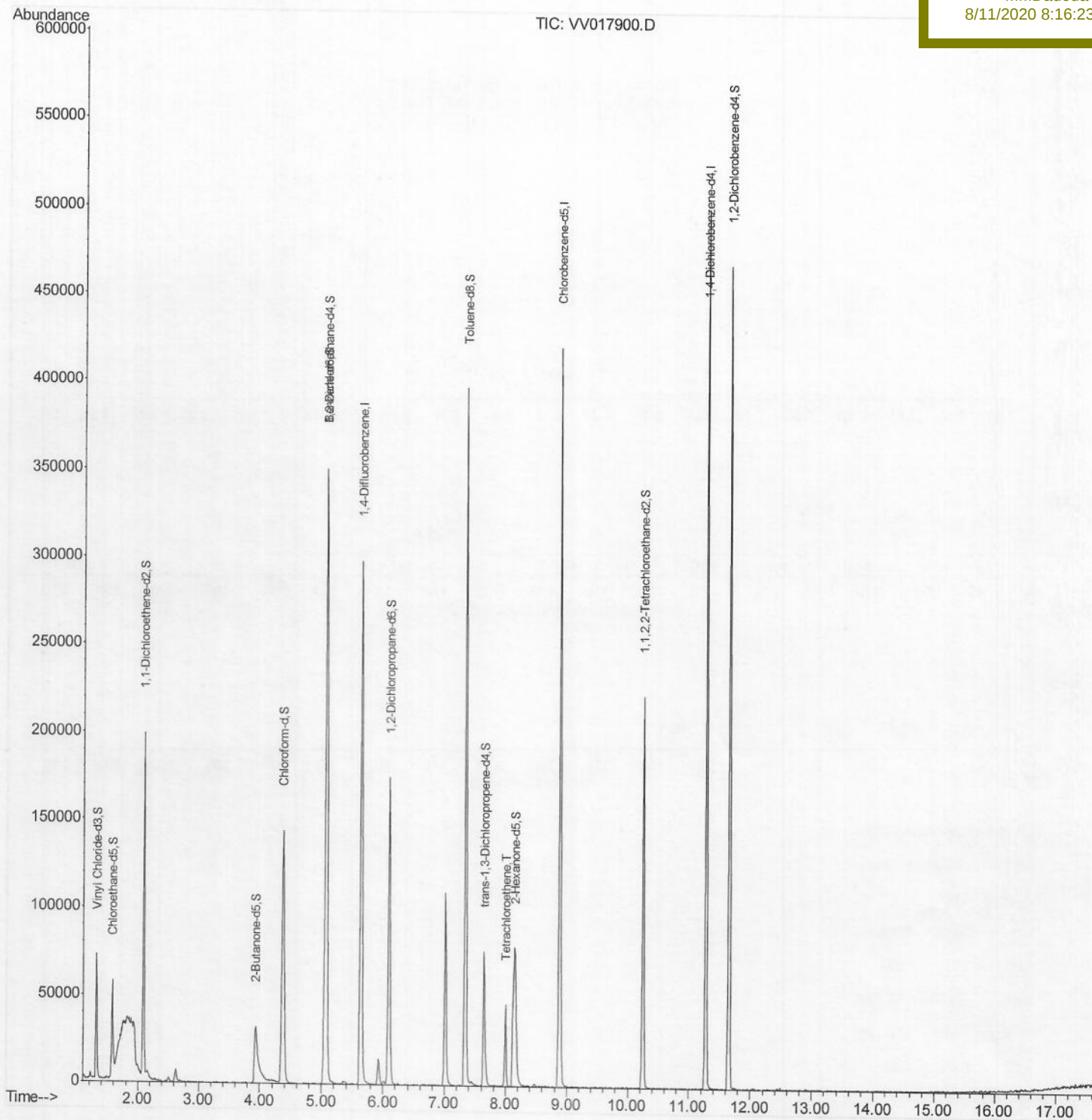
QLast Update : Tue Aug 11 01:17:50 2020

Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampled :
BFWP4ME

Manual Integrations
APPROVED

MMDadoda
8/11/2020 8:16:23 AM



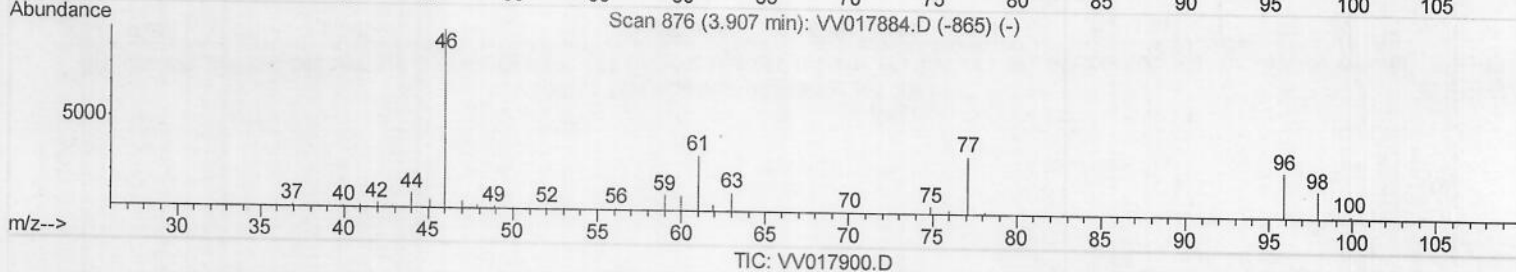
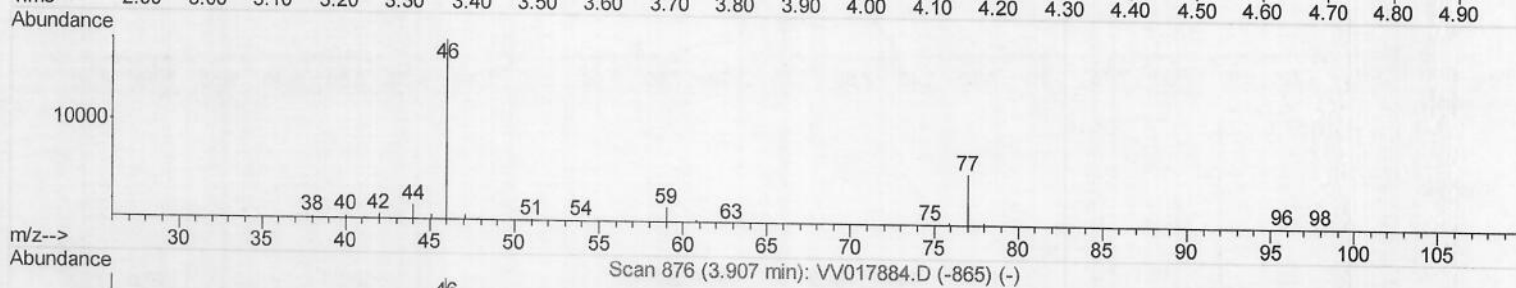
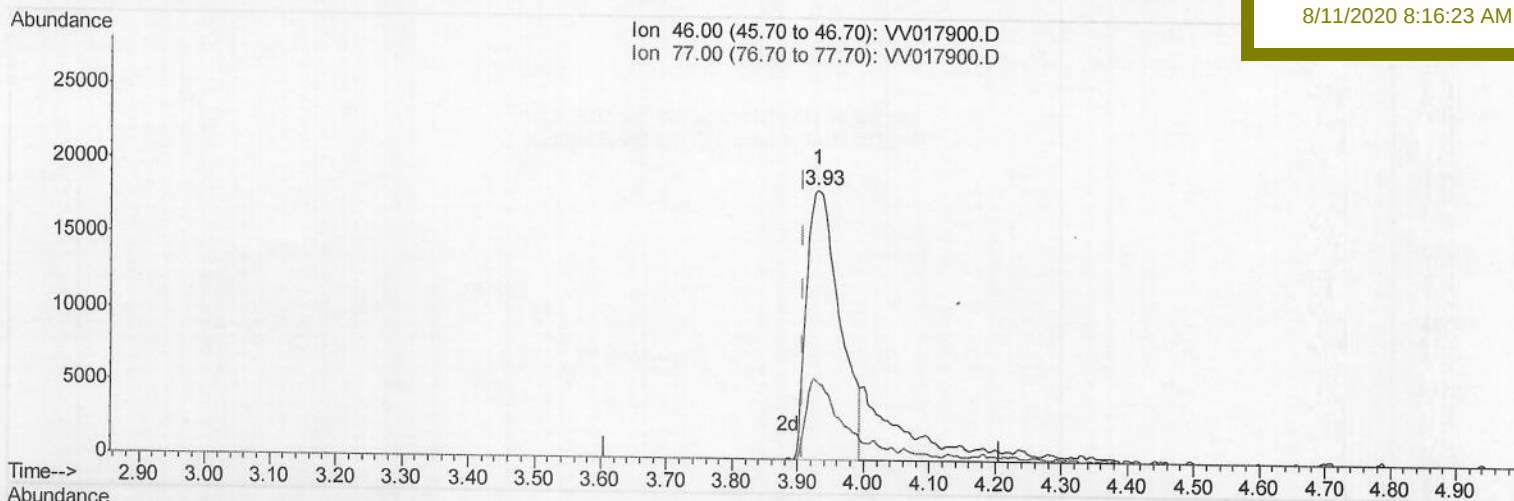
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Sample : L3579-09ME
Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 11 01:20:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
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ClientSampleId :
BFWP4ME

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8/11/2020 8:16:23 AM



(21) 2-Butanone-d5 (S)

3.929min (+0.022) 74.34ug/L

response 64313

Ion	Exp%	Act%
46.00	100	100
77.00	26.80	30.34
0.00	0.00	0.00
0.00	0.00	0.00

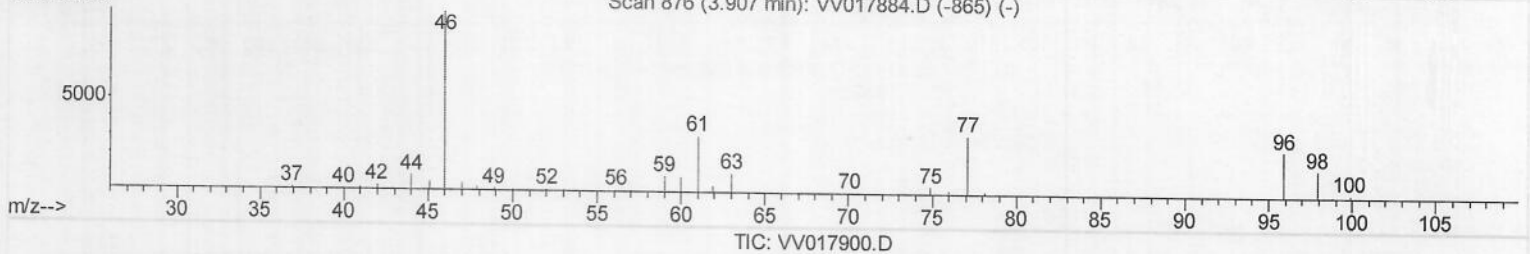
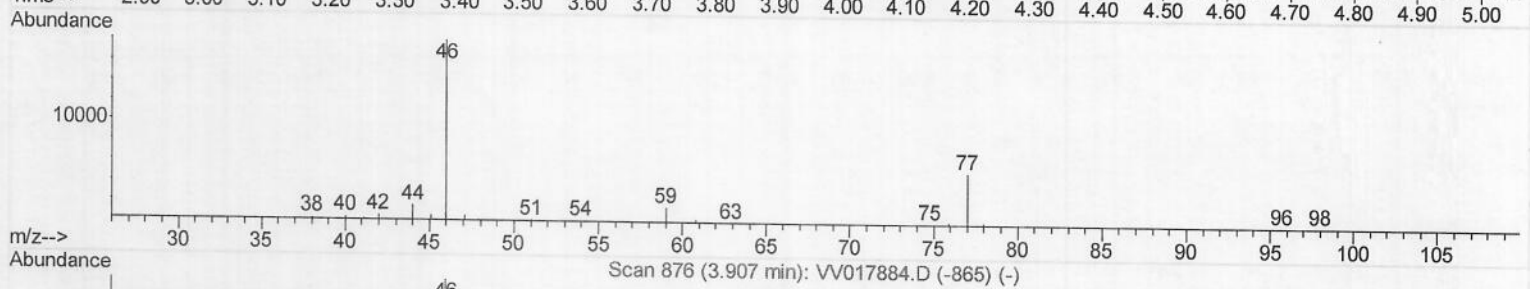
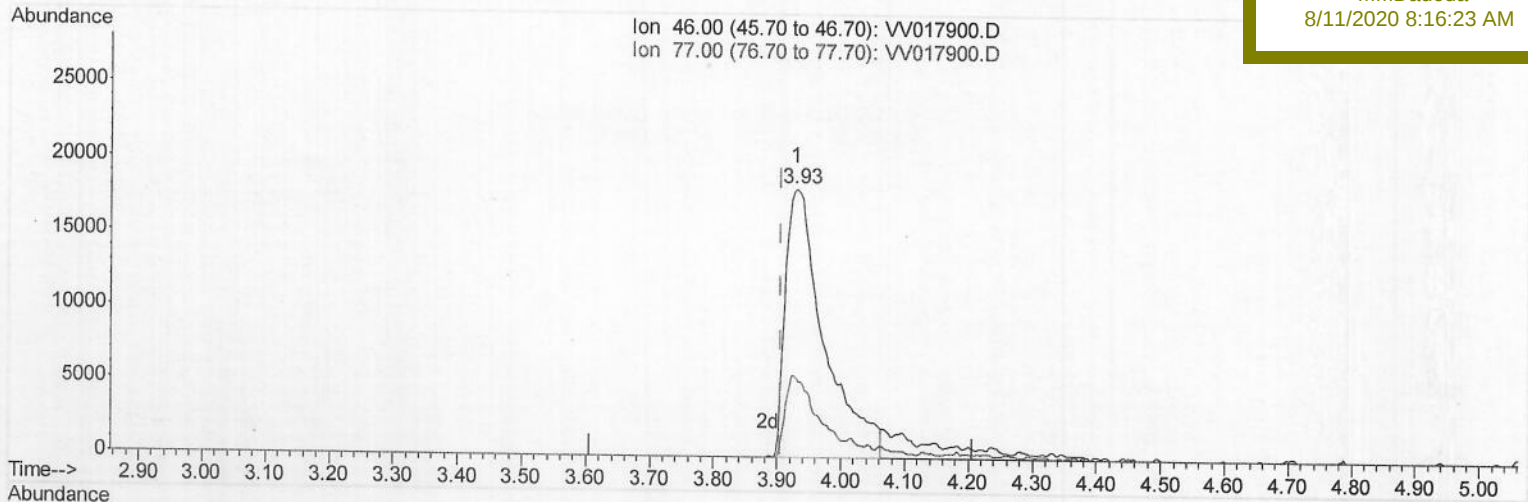
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 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 01:17:50 2020
 Response via : Initial Calibration

Instrument :
 MSVOA_V
 Client Sample Id :
 BFWP4ME

Manual Integrations
 APPROVED

MMDadoda
 8/11/2020 8:16:23 AM



(21) 2-Butanone-d5 (S)

3.929min (+0.022) 88.84ug/L m

response 76857

Ion	Exp%	Act%
46.00	100	100
77.00	26.80	25.39
0.00	0.00	0.00
0.00	0.00	0.00

-> MD
 08/11/20

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 01:17:50 2020
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Instrument :
 MSVOA_V
 Client Sampled :
 BFWP4ME

Manual Integrations
 APPROVED

MMDadoda
 8/11/2020 8:16:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	267511	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	261077	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	132145	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	51517	37.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.58%		
7) Chloroethane-d5	1.57	69	40866	34.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.64%#		
11) 1,1-Dichloroethene-d2	2.09	63	101317	30.52	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.04%		
21) 2-Butanone-d5	3.93	46	76857m	88.84	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.84%		
24) Chloroform-d	4.37	84	153637	42.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.82%		
26) 1,2-Dichloroethane-d4	5.05	65	124468	47.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.58%		
32) Benzene-d6	5.07	84	269142	44.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.28%		
36) 1,2-Dichloropropane-d6	6.09	67	71770	46.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.90%		
41) Toluene-d8	7.33	98	267280	44.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.22%		
43) trans-1,3-Dichloropropene-	7.64	79	47650	48.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.82%		
47) 2-Hexanone-d5	8.14	63	47421	85.65	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.65%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	96434	40.47	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.94%		
64) 1,2-Dichlorobenzene-d4	11.65	152	121857	45.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.46%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) Tetrachloroethene	8.00	164	10382	5.905	ug/L	90

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

MD
 08/11/20