

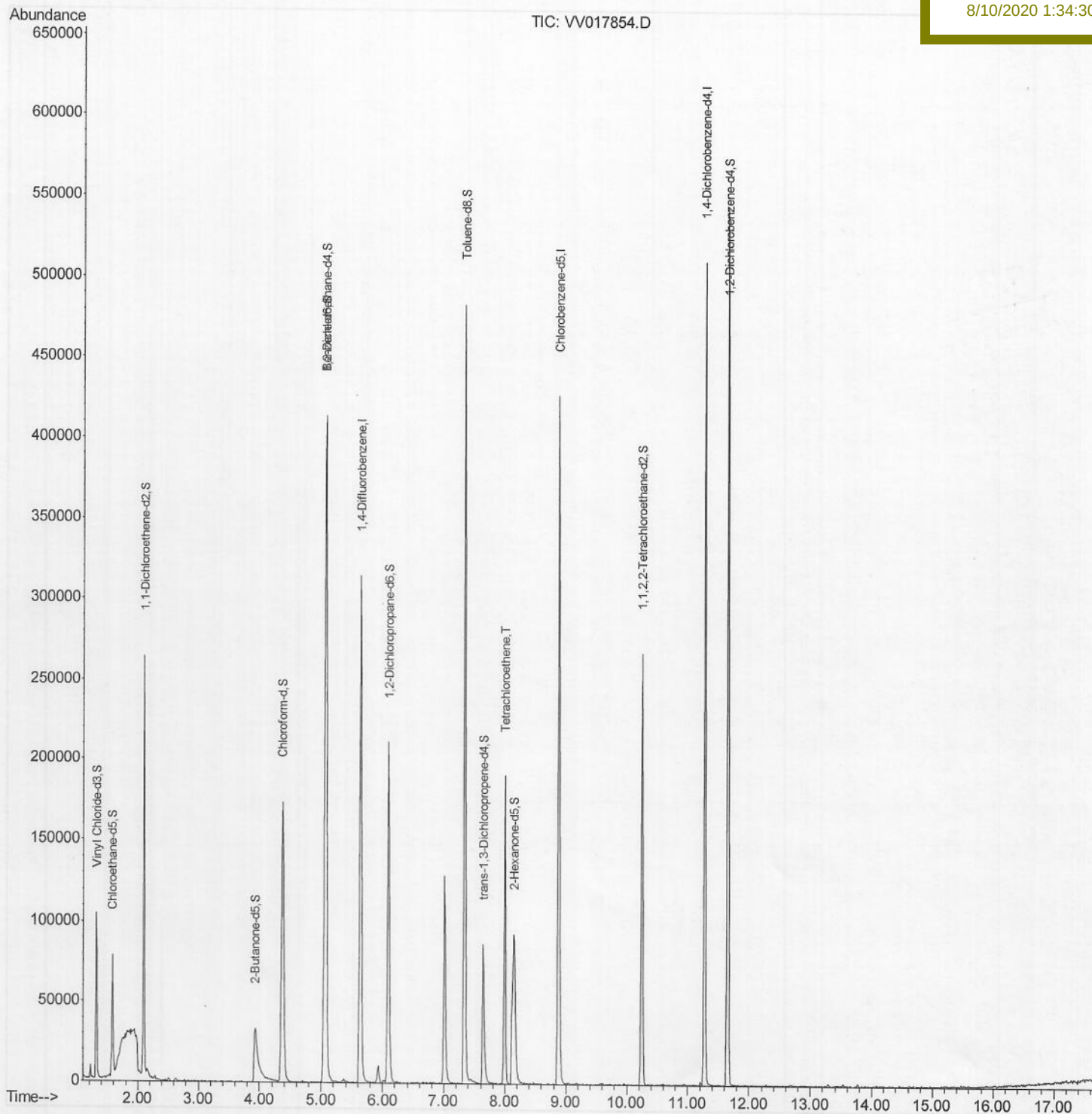
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
Data File : VV017854.D
Acq On : 08 Aug 2020 15:00
Operator : SY/MD
Sample : L3579-11ME
Misc : 7.07µ/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 10 04:36:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 02:55:43 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFSL5ME

Manual Integrations
APPROVED

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8/10/2020 1:34:30 PM



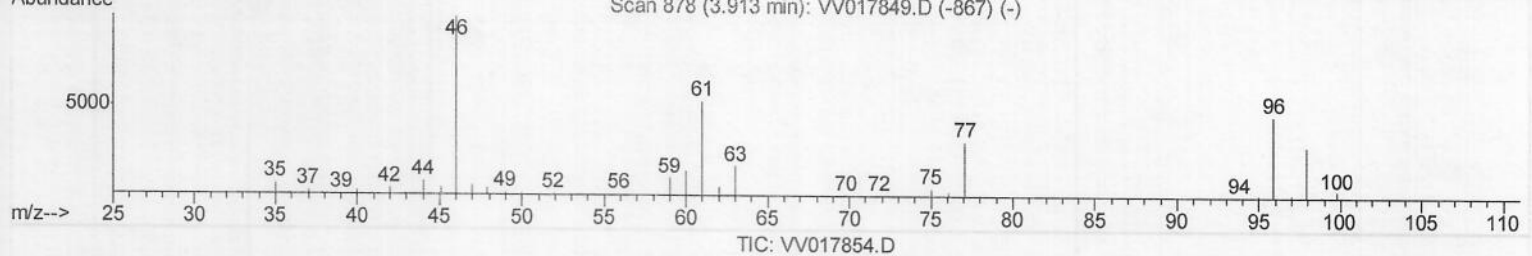
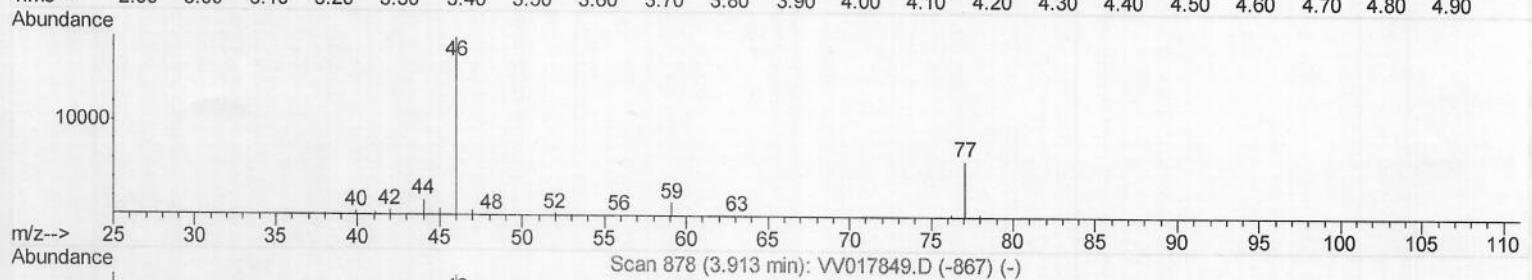
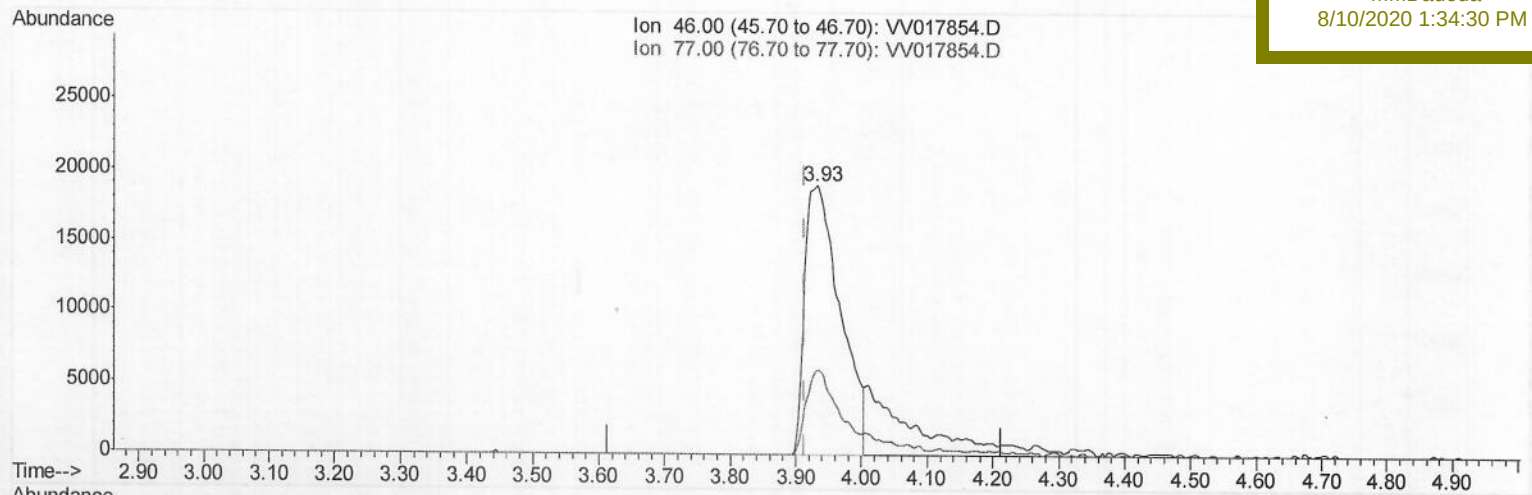
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(21) 2-Butanone-d5 (S)

3.933min (+0.019) 80.35ug/L

response 72075

Ion	Exp%	Act%
46.00	100	100
77.00	26.80	24.74
0.00	0.00	0.00
0.00	0.00	0.00

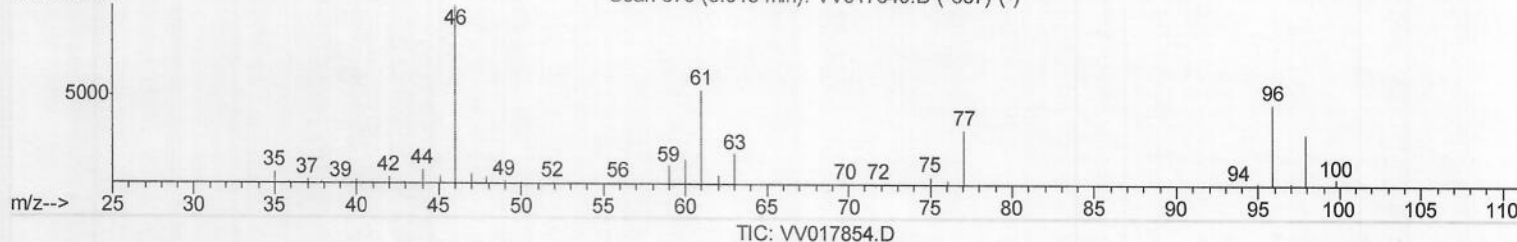
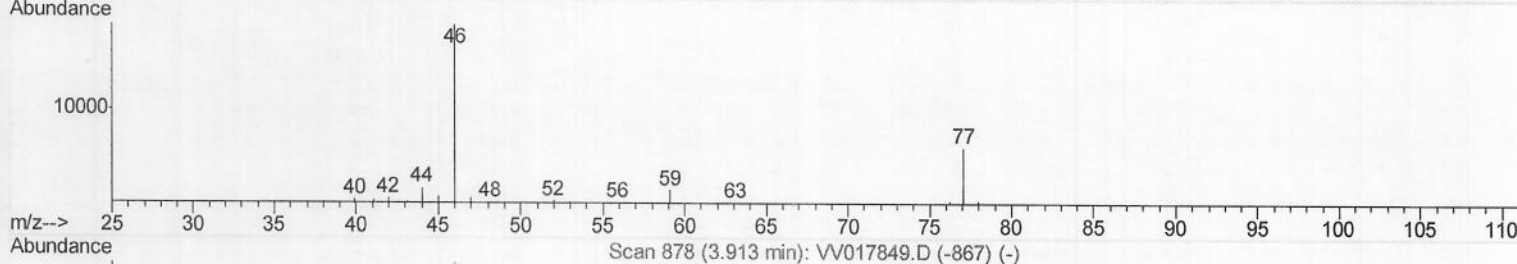
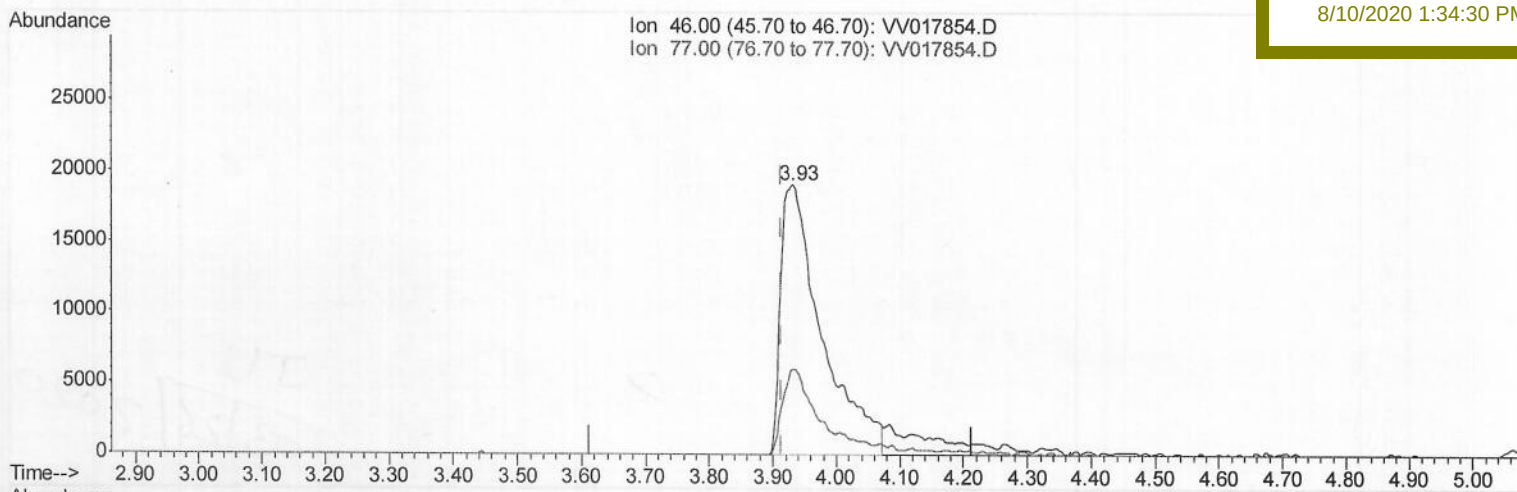
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MSVOA_V
ClientSampleId :
BFSL5ME

Manual Integrations
APPROVED

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(21) 2-Butanone-d5 (S)

3.933min (+0.019) 95.24ug/L m

response 85432

Ion	Exp%	Act%
46.00	100	100
77.00	26.80	20.87
0.00	0.00	0.00
0.00	0.00	0.00

-> MD
08/10/20

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 ALS Vial : 13 Sample Multiplier: 1

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 02:55:43 2020
 Response via : Initial Calibration

Instrument :
 MSVOA_V
 Client Sampled :
 BFS5ME

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	277374	50.00	µg/L	0.00
28) Chlorobenzene-d5	8.87	117	268558	50.00	µg/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	134207	50.00	µg/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	69106	48.24	µg/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.48%		
7) Chloroethane-d5	1.58	69	51239	42.11	µg/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.22%		
11) 1,1-Dichloroethene-d2	2.10	63	136910	39.78	µg/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.56%		
21) 2-Butanone-d5	3.93	46	85432m →	95.24	µg/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.24%		
24) Chloroform-d	4.37	84	185352	49.35	µg/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.70%		
26) 1,2-Dichloroethane-d4	5.05	65	142330	52.16	µg/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.32%		
32) Benzene-d6	5.07	84	320801	51.73	µg/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.46%		
36) 1,2-Dichloropropane-d6	6.09	67	86769	55.18	µg/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	110.36%		
41) Toluene-d8	7.34	98	322572	51.75	µg/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.50%		
43) trans-1,3-Dichloropropene-	7.64	79	55291	54.61	µg/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	109.22%		
47) 2-Hexanone-d5	8.14	63	57532	101.02	µg/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.02%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	117402	47.90	µg/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.80%		
64) 1,2-Dichlorobenzene-d4	11.65	152	144494	52.81	µg/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.62%		

Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	43331	23.960 µg/L	97

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

MD
 08/10/20