

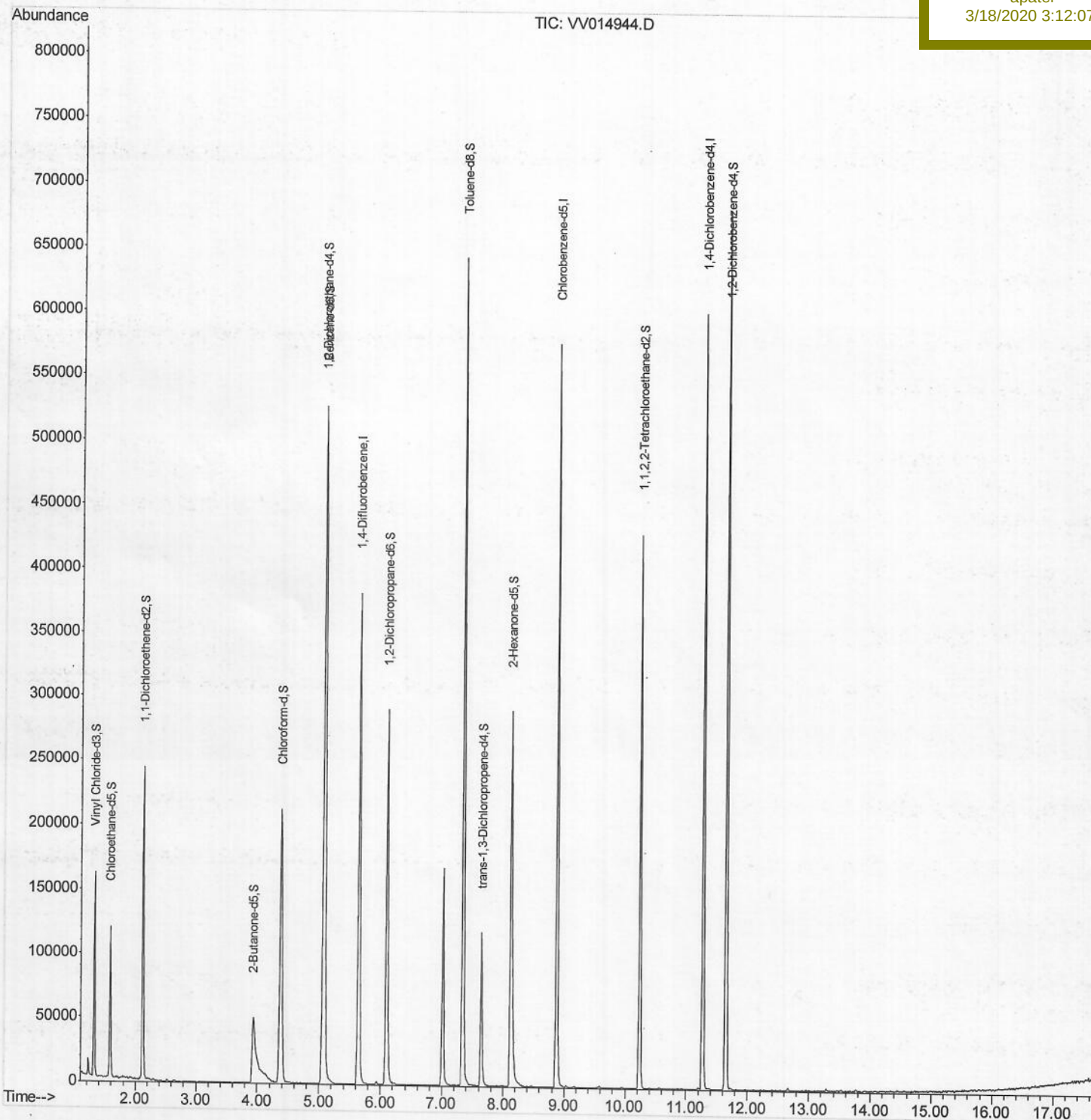
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031620\
Data File : VV014944.D
Acq On : 16 Mar 2020 14:30
Operator : SY/MD
Sample : L1884-21
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 18 03:44:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 03:17:46 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations
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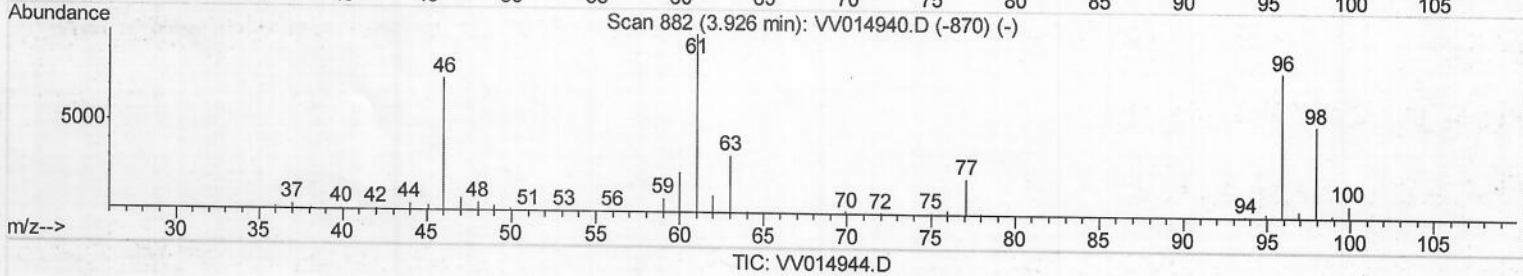
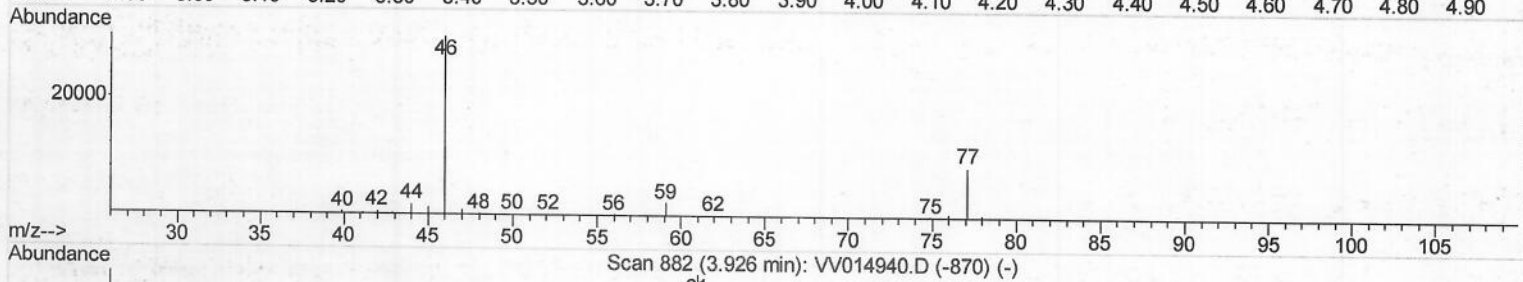
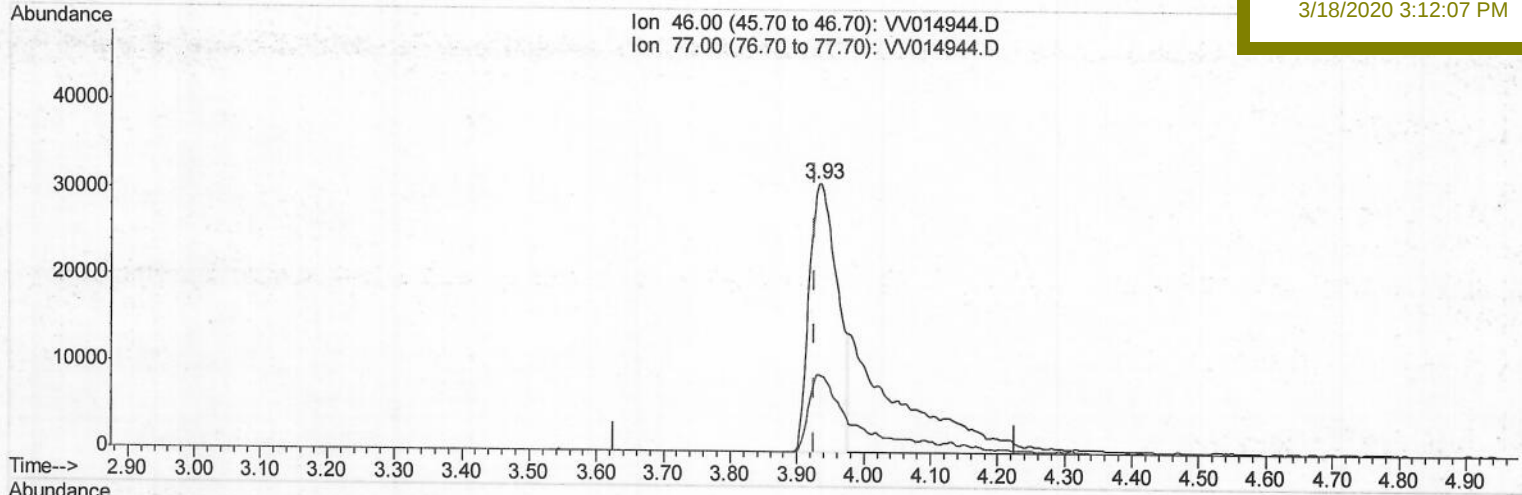
VHBLK01

Manual Integrations

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(21) 2-Butanone-d5 (S)

3.933min (+0.006) 65.88ug/L

response 90407

Ion	Exp%	Act%
46.00	100	100
77.00	20.50	30.25#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :

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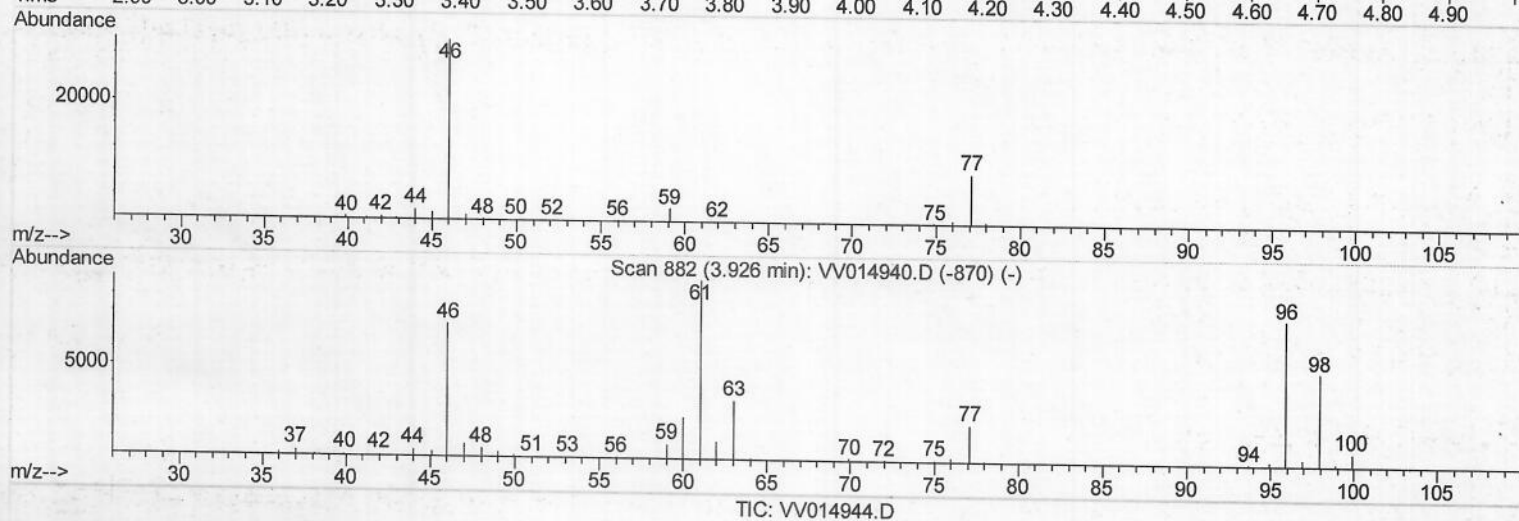
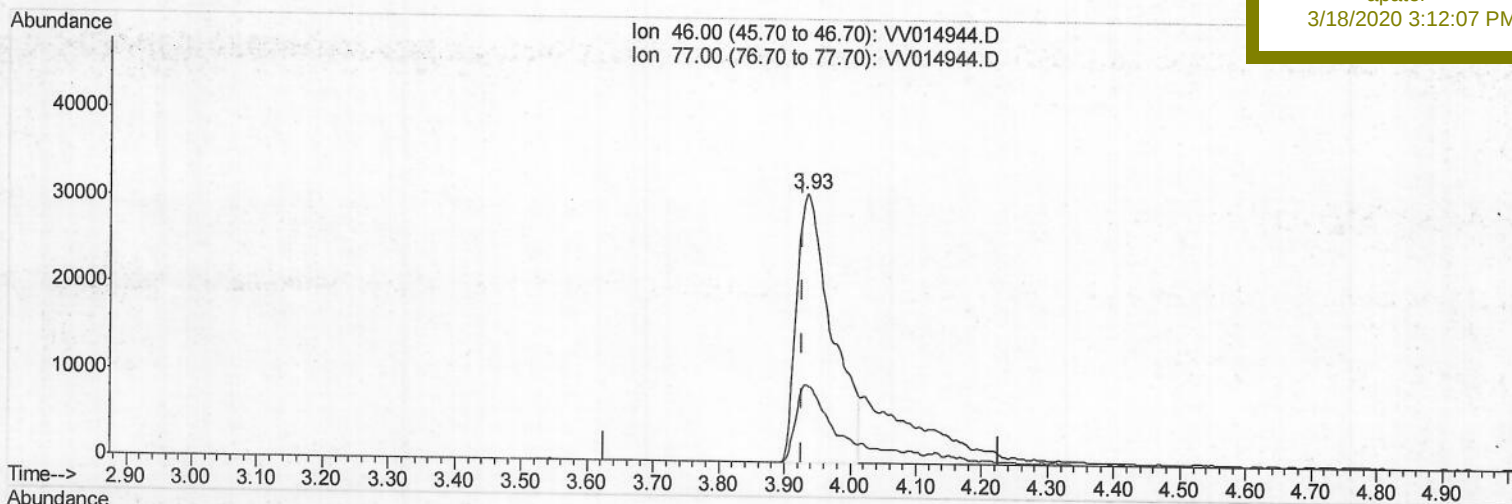
ClientSampleId :

VHBLK01

Manual Integrations
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(21) 2-Butanone-d5 (S)

3.933min (+0.006) 83.72ug/L m

response 114898

Ion	Exp%	Act%
46.00	100	100
77.00	20.50	23.80
0.00	0.00	0.00
0.00	0.00	0.00

M.8
03/20/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031620\
 Data File : VV014944.D
 Acq On : 16 Mar 2020 14:30
 Operator : SY/MD
 Sample : L1884-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Mar 18 03:44:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 03:17:46 2020
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	337841	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333112	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	164200	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101792	45.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.46%		
7) Chloroethane-d5	1.58	69	81200	48.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.14%		
11) 1,1-Dichloroethene-d2	2.12	63	127325	36.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.74%		
21) 2-Butanone-d5	3.93	46	114898m	83.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.72%		
24) Chloroform-d	4.38	84	222619	47.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.94%		
26) 1,2-Dichloroethane-d4	5.06	65	153951	51.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.64%		
32) Benzene-d6	5.08	84	461388	50.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.56%		
36) 1,2-Dichloropropane-d6	6.10	67	141087	51.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.26%		
41) Toluene-d8	7.34	98	443271	48.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.68%		
43) trans-1,3-Dichloropropene-	7.64	79	69780	48.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.06%		
47) 2-Hexanone-d5	8.12	63	131410	106.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.53%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	200502	50.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.24%		
64) 1,2-Dichlorobenzene-d4	11.65	152	186836	51.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.88%		

M.O
 03/20/20

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