

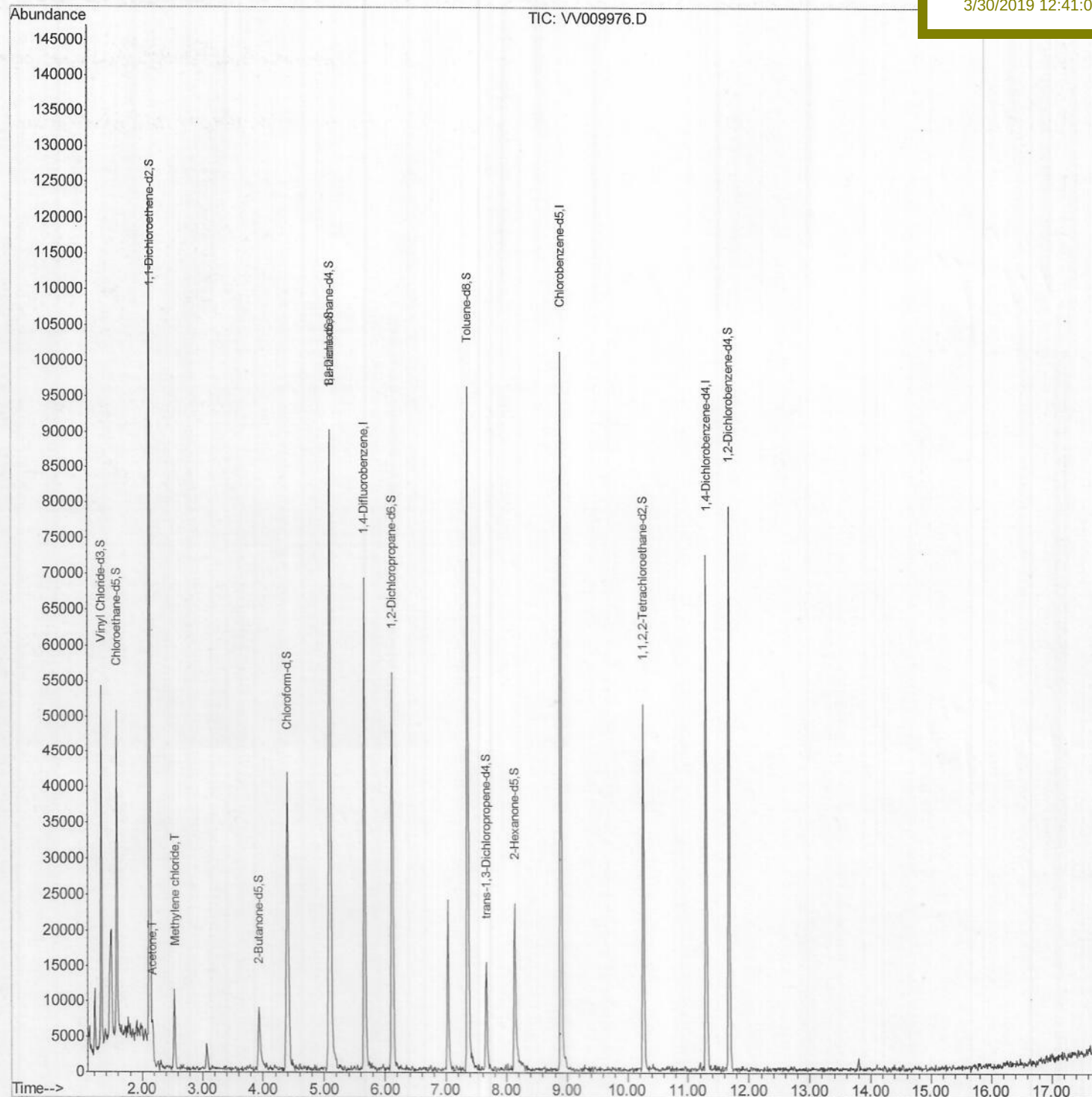
Data File : VV009976.D
Acq On : 28 Mar 2019 19:49
Operator : SY/MD
Sample : K2085-11RE
Misc : 5.87G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 29 04:16:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 02:19:37 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF7T6RE

Manual Integrations
APPROVED

MMDadoda
3/30/2019 12:41:03 AM



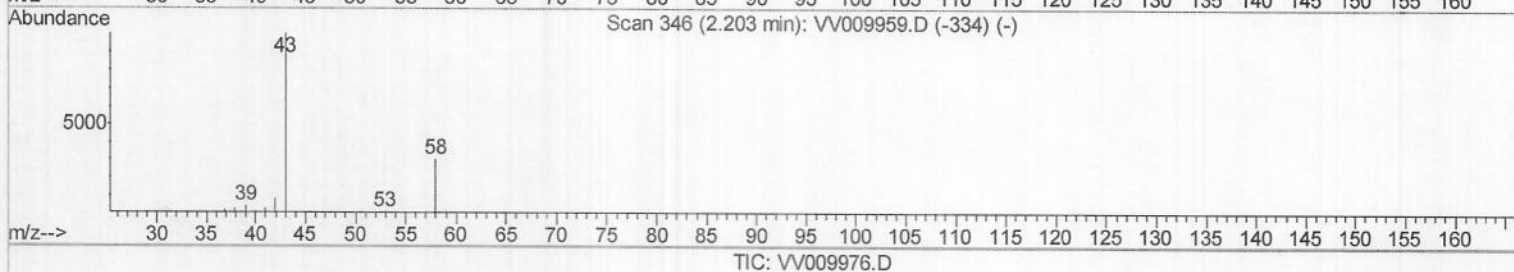
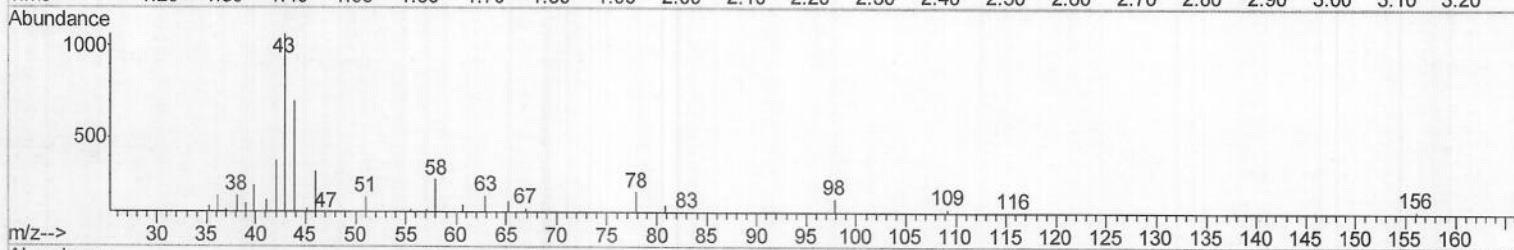
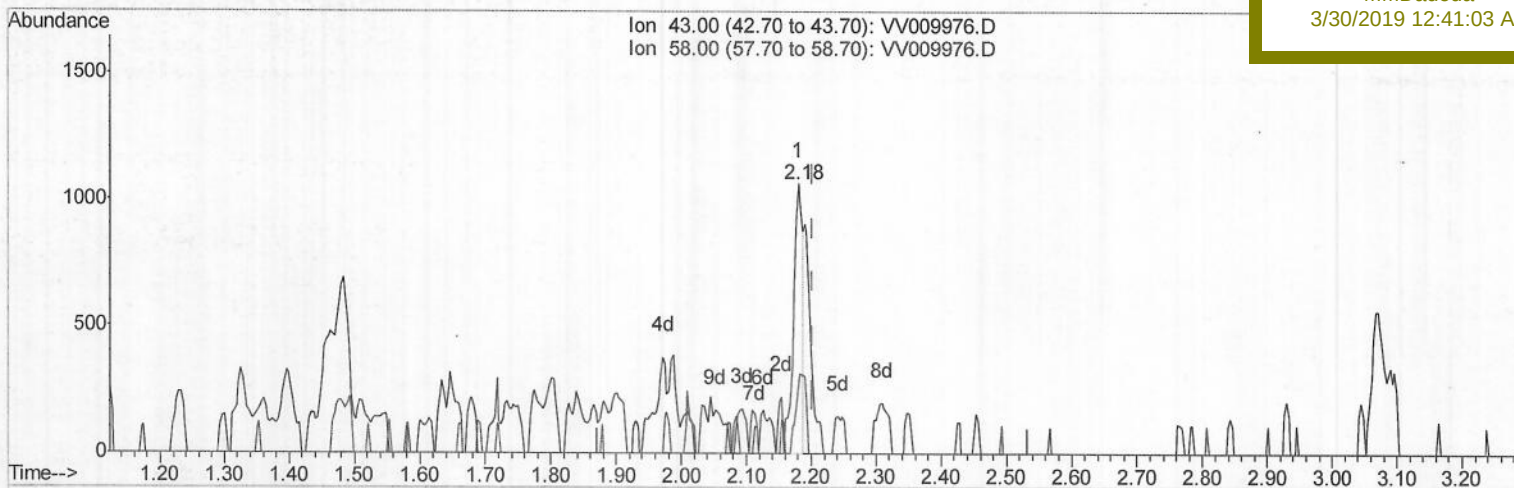
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(13) Acetone (T)

2.180min (-0.023) 3.36ug/L

response 1018

Ion	Exp%	Act%
43.00	100	100
58.00	29.70	34.68
0.00	0.00	0.00
0.00	0.00	0.00

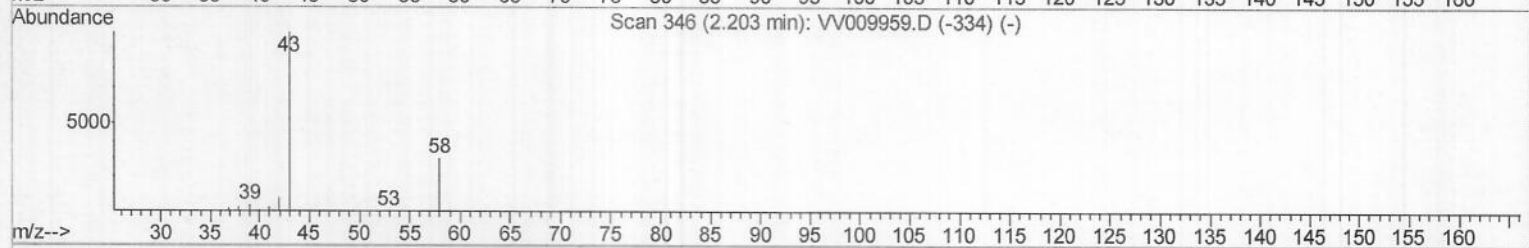
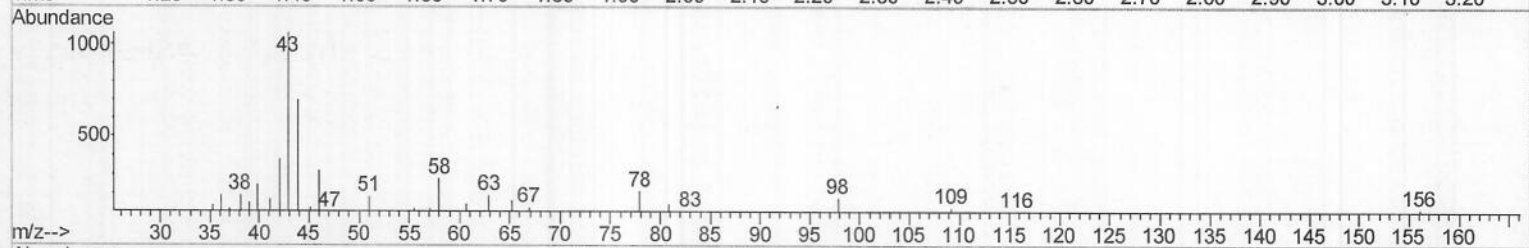
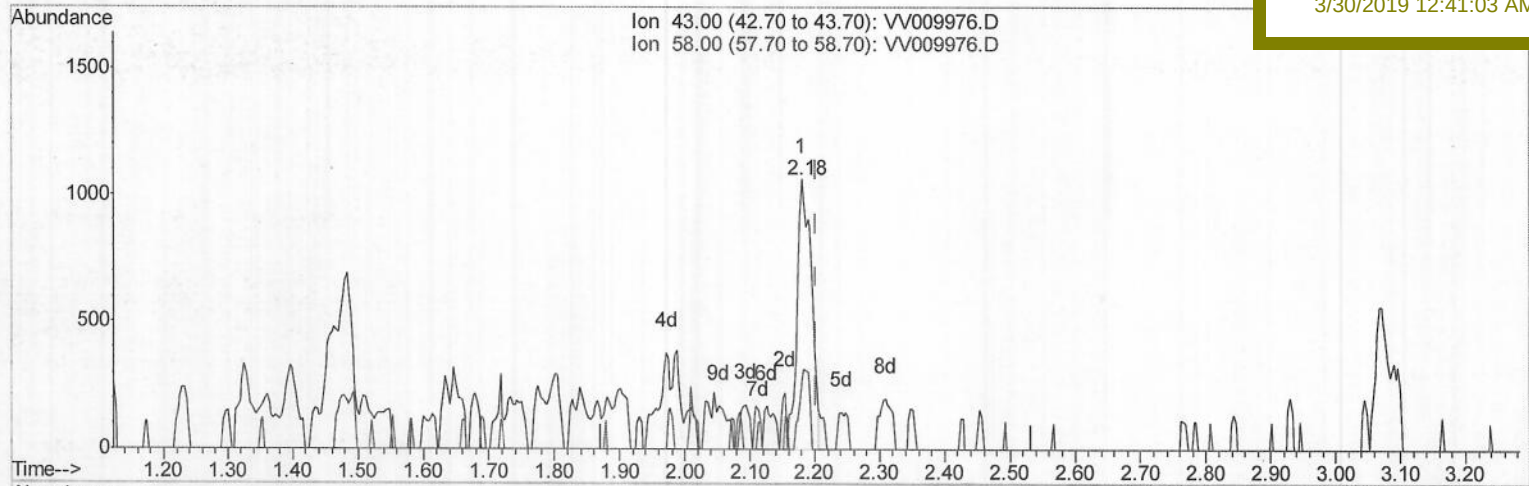
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APPROVED

MMDadoda
3/30/2019 12:41:03 AM



TIC: VV009976.D

(13) Acetone (T)

2.180min (-0.023) 5.40ug/L m

response 1636

Ion	Exp%	Act%
43.00	100	100
58.00	29.70	21.58
0.00	0.00	0.00
0.00	0.00	0.00

M.D
4/5/19

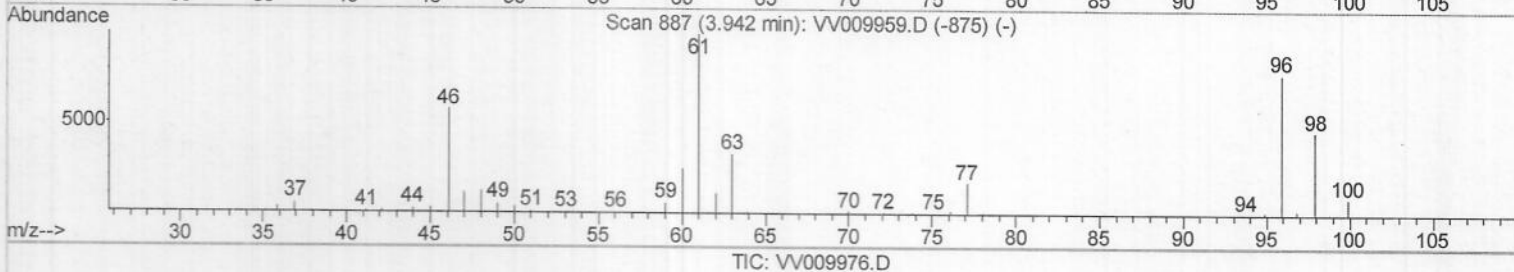
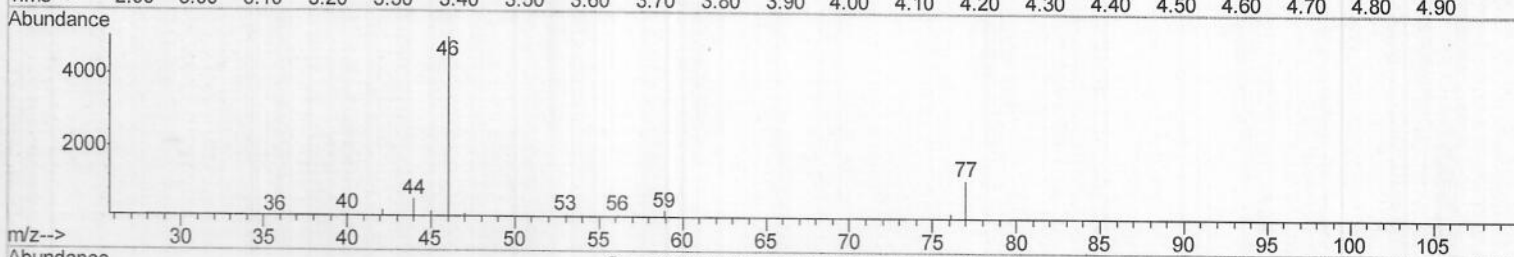
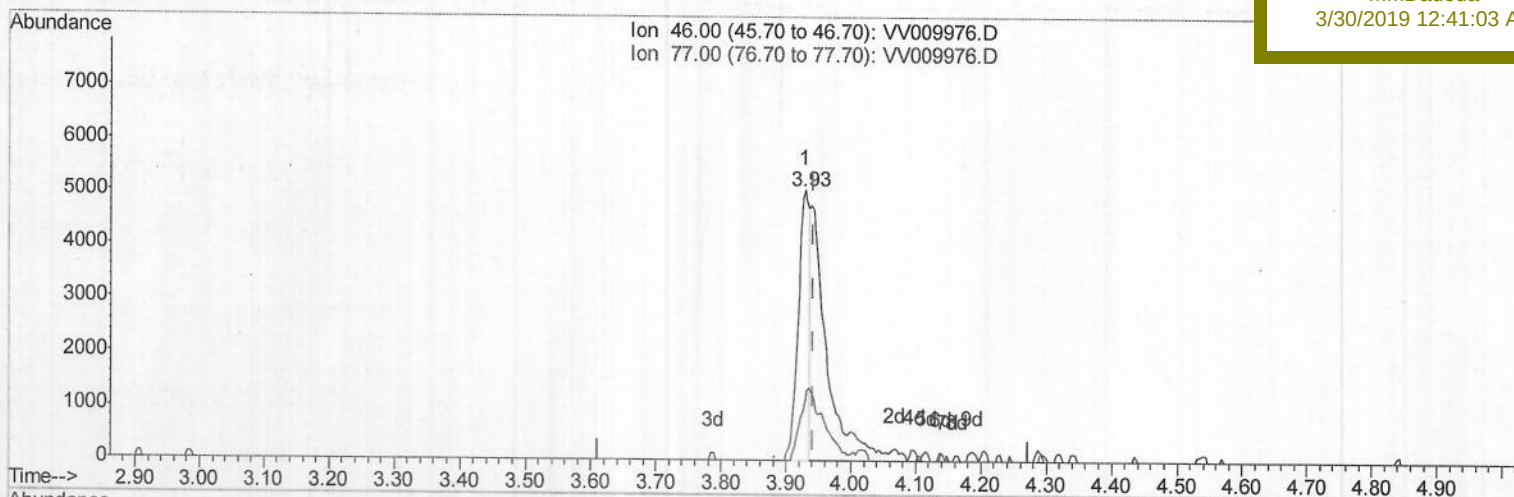
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ClientSampleId :
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Manual Integrations
APPROVED

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(20) 2-Butanone-d5 (S)

3.930min (-0.013) 30.44ug/L

response 6096

Ion	Exp%	Act%
46.00	100	100
77.00	23.10	35.93#
0.00	0.00	0.00
0.00	0.00	0.00

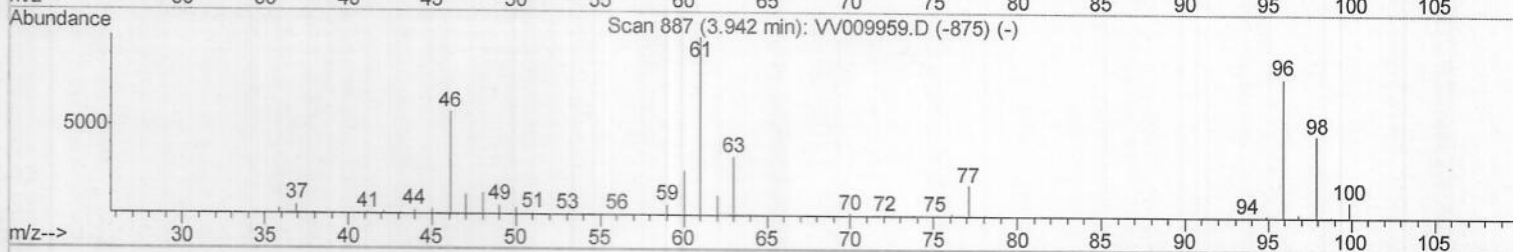
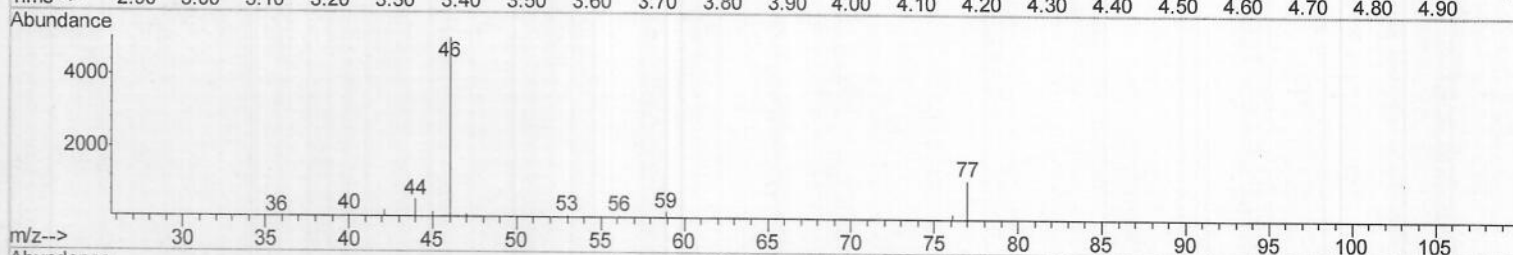
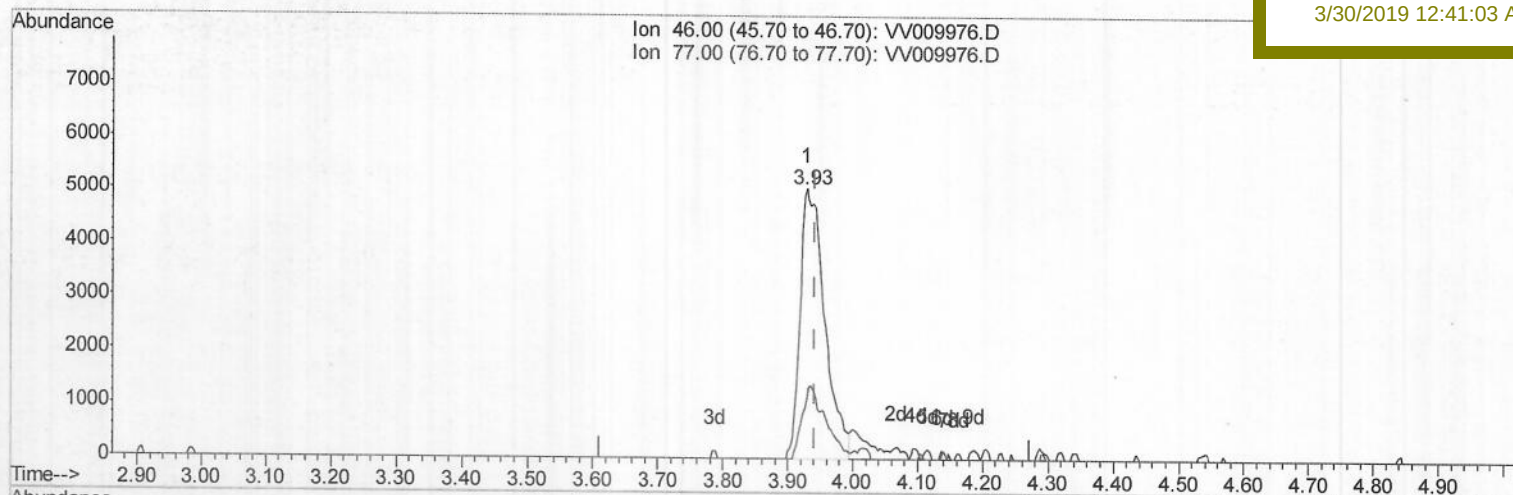
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Quant Title : VOC Analysis
QLast Update : Fri Mar 29 02:19:37 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF7T6RE

Manual Integrations
APPROVED

MMDadoda
3/30/2019 12:41:03 AM



TIC: VV009976.D

(20) 2-Butanone-d5 (S)

3.930min (-0.013) 66.09ug/L m

response 13234

Ion	Exp%	Act%
46.00	100	100
77.00	23.10	16.55
0.00	0.00	0.00
0.00	0.00	0.00

m.D
4/5/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032819\
Quantitation Report (QT Reviewed)

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Operator : SY/MD
Sample : K2085-11RE
Misc : 5.87G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations
APPROVED

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3/30/2019 12:41:03 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.67	114	52953	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	53771	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	19609	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27245	25.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.40%		
7) Chloroethane-d5	1.58	69	30206	26.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.12%		
10) 1,1-Dichloroethene-d2	2.13	63	58283	19.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.32%		
20) 2-Butanone-d5	3.93	46	13234m	66.09	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	132.18%		
24) Chloroform-d	4.40	84	37821	28.03	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	112.12%		
26) 1,2-Dichloroethane-d4	5.08	65	26041	32.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	128.28%		
29) Benzene-d6	5.10	84	76402	27.06	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.24%		
33) 1,2-Dichloropropane-d6	6.12	67	24156	29.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.96%		
37) Toluene-d8	7.36	98	62406	23.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.40%		
38) trans-1,3-Dichloropropene-	7.66	79	7611	22.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.08%		
39) 2-Hexanone-d5	8.13	63	7166	46.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.94%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	22890	27.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.92%		
61) 1,2-Dichlorobenzene-d4	11.68	152	19429	26.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.08%		

Target Compounds

13) Acetone	2.18	43	1636m	5.396	ug/L	
16) Methylene chloride	2.53	84	3823	4.384	ug/L	88

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

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4/5/19

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