

Data File : VV011076.D

Acq On : 28 May 2019 21:16

Operator : SY/MD

Sample : K3016-04RE

Misc : 4.46G/10ML/MSVOA_V/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 29 03:53:58 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M

Quant Title : VOC Analysis

QLast Update : Wed May 29 02:15:20 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampled :

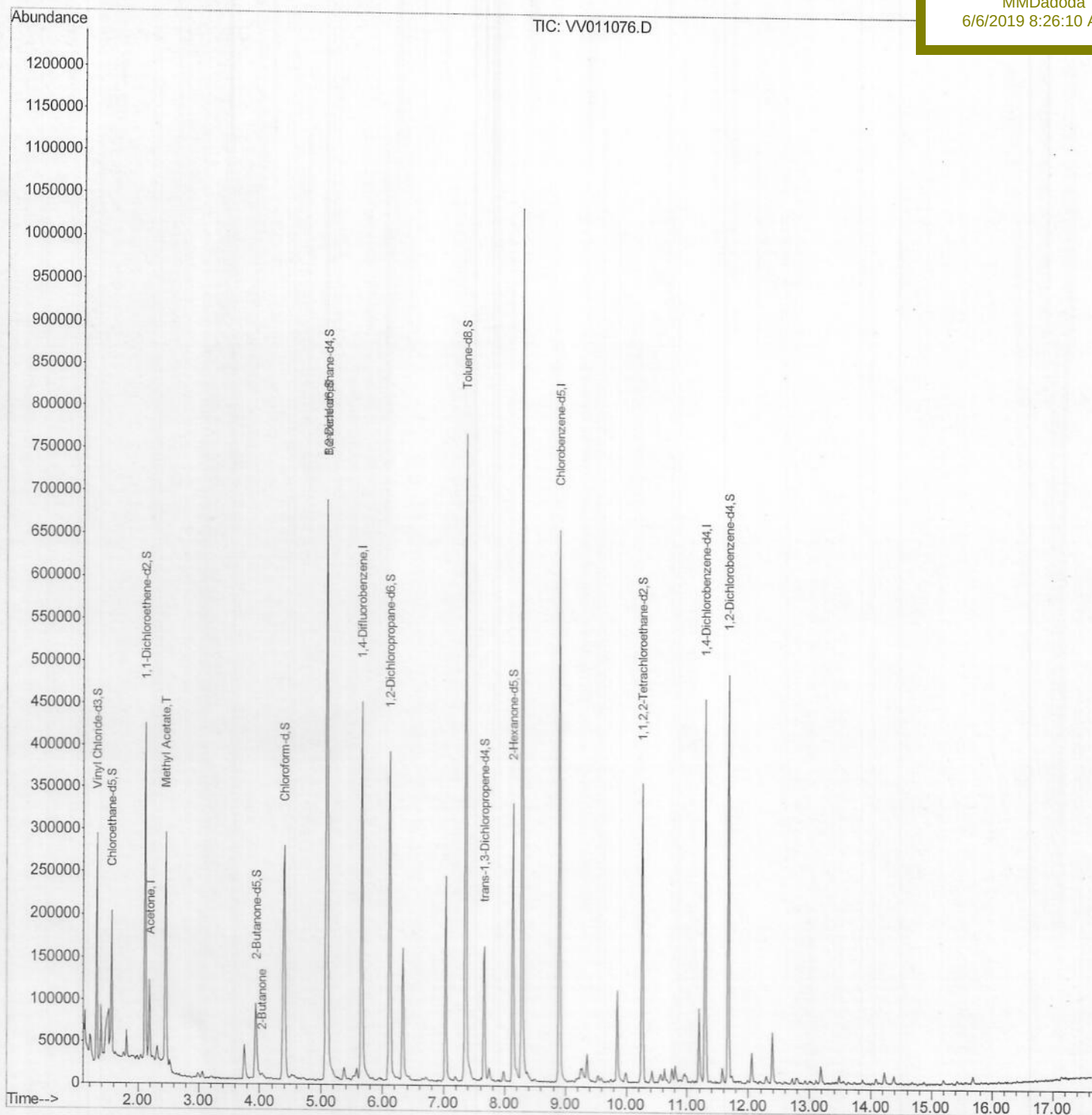
A51C3RE

Manual Integrations

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6/6/2019 8:26:10 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\
Quantitation Report (Qedit)

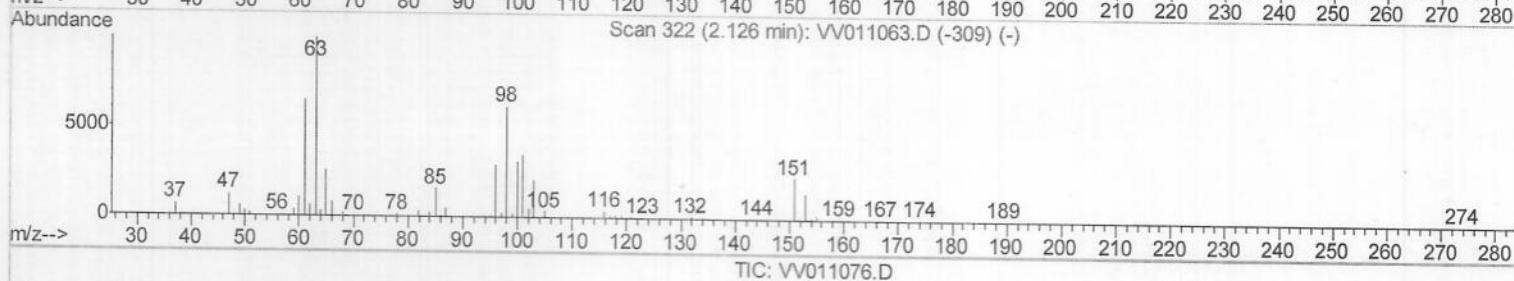
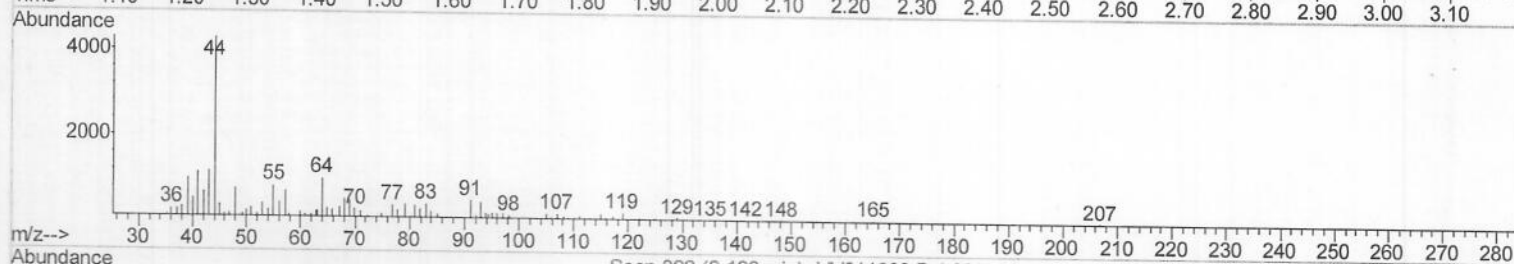
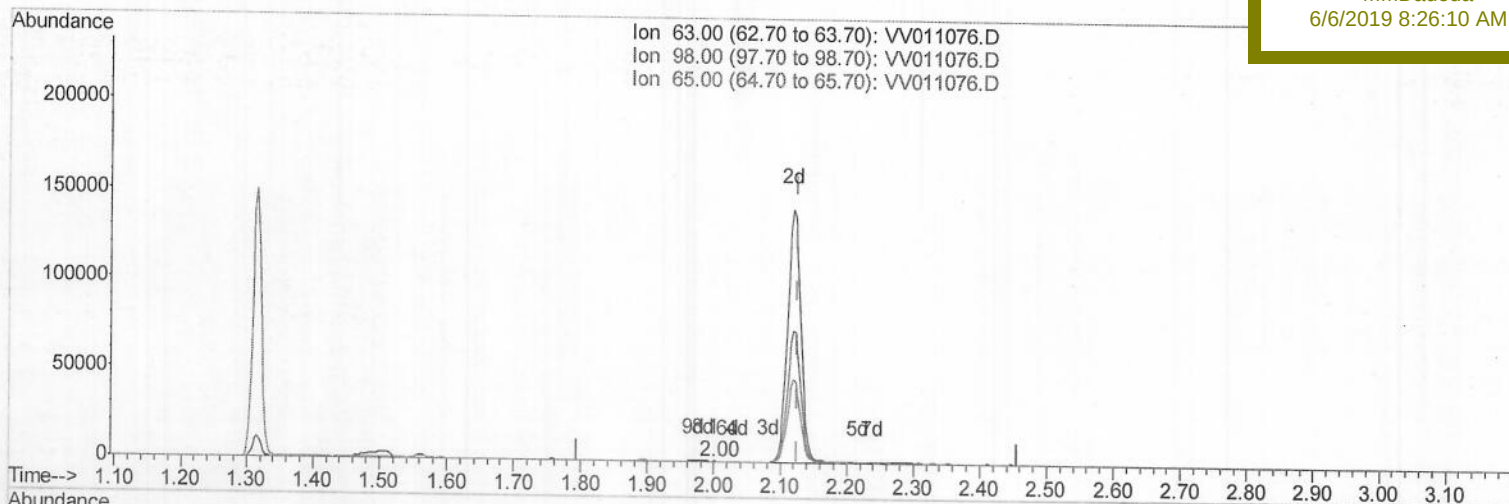
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TIC: VV011076.D

(10) 1,1-Dichloroethene-d2 (S)

2.000min (-0.126) 0.01ug/L

response 111

Ion	Exp%	Act%
63.00	100	100
98.00	64.10	49.55
65.00	23.90	27.93
0.00	0.00	0.00

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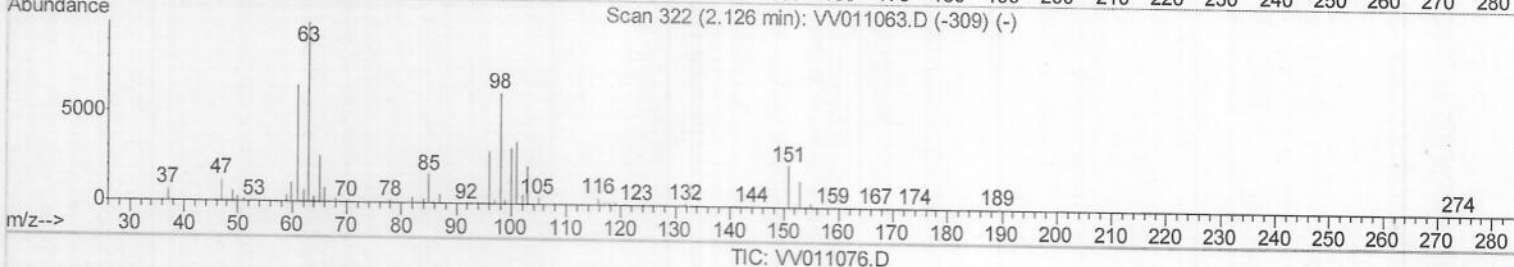
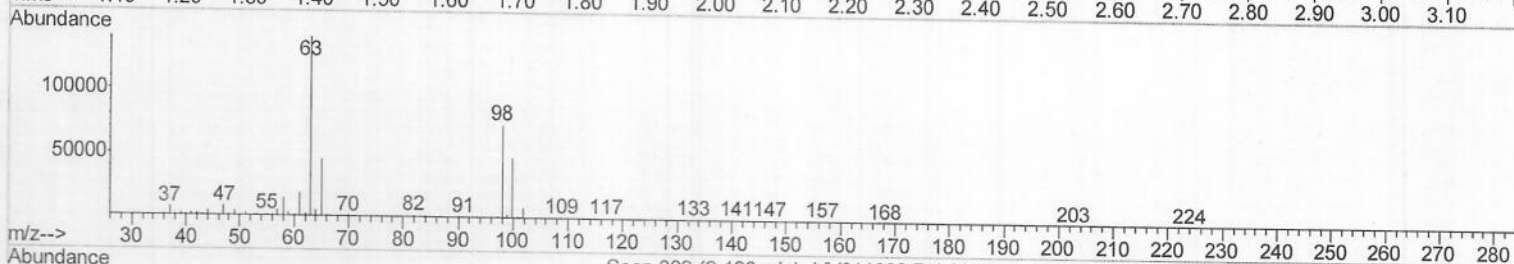
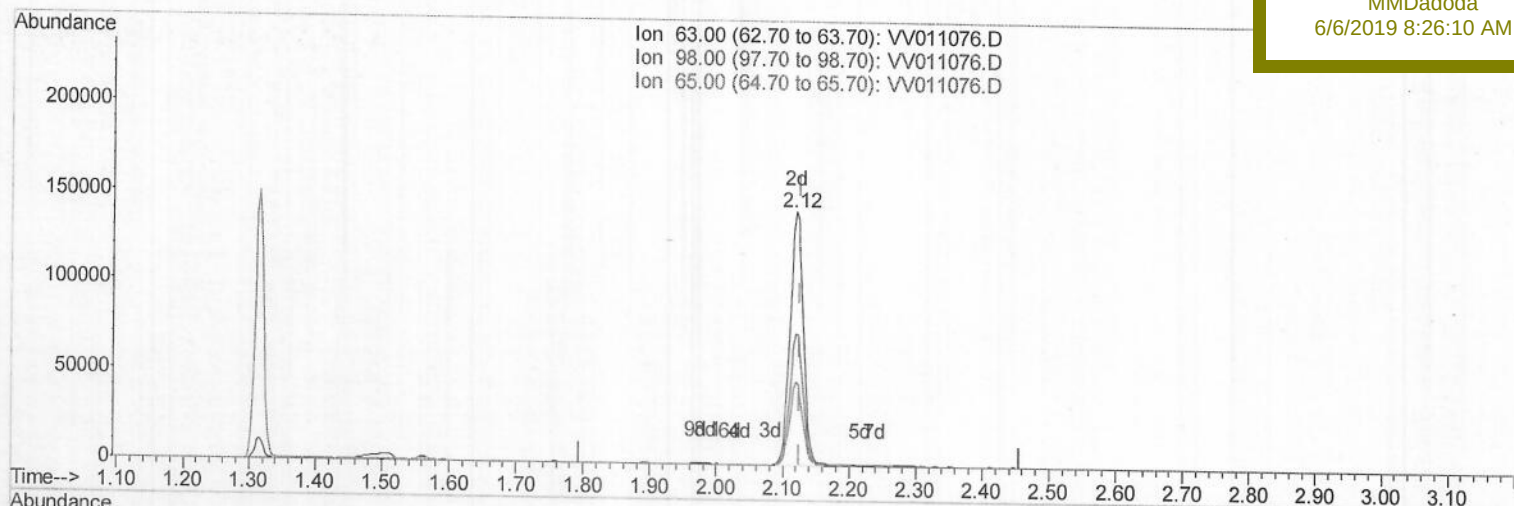
MSVOA_V

ClientSampleId :

A51C3RE

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(10) 1,1-Dichloroethene-d2 (S)

2.119min (-0.007) 20.25ug/L m

response 199186

5/3/19
SY

Ion	Exp%	Act%
63.00	100	100
98.00	64.10	0.03#
65.00	23.90	0.02#
0.00	0.00	0.00

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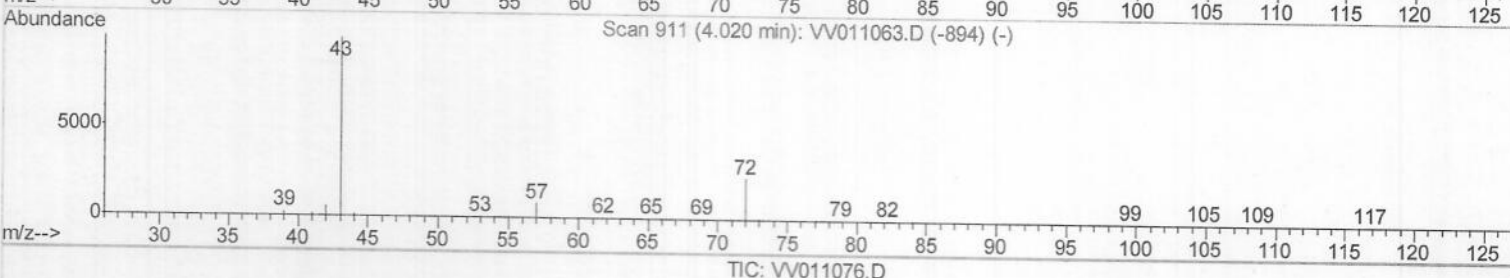
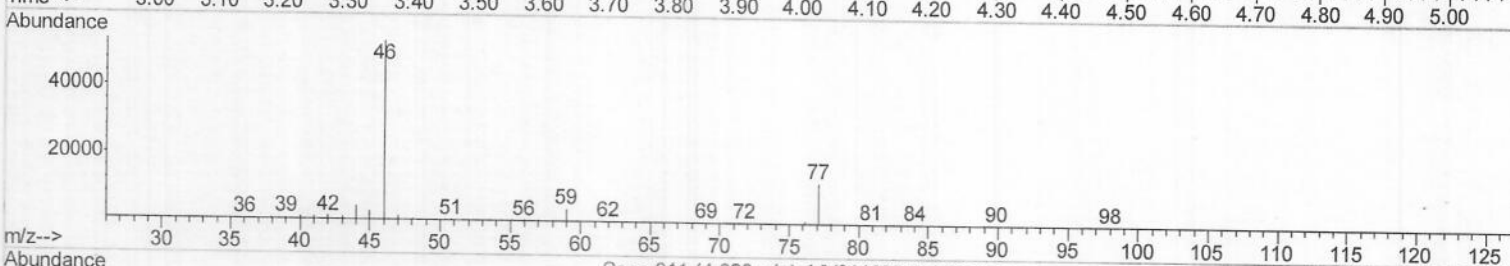
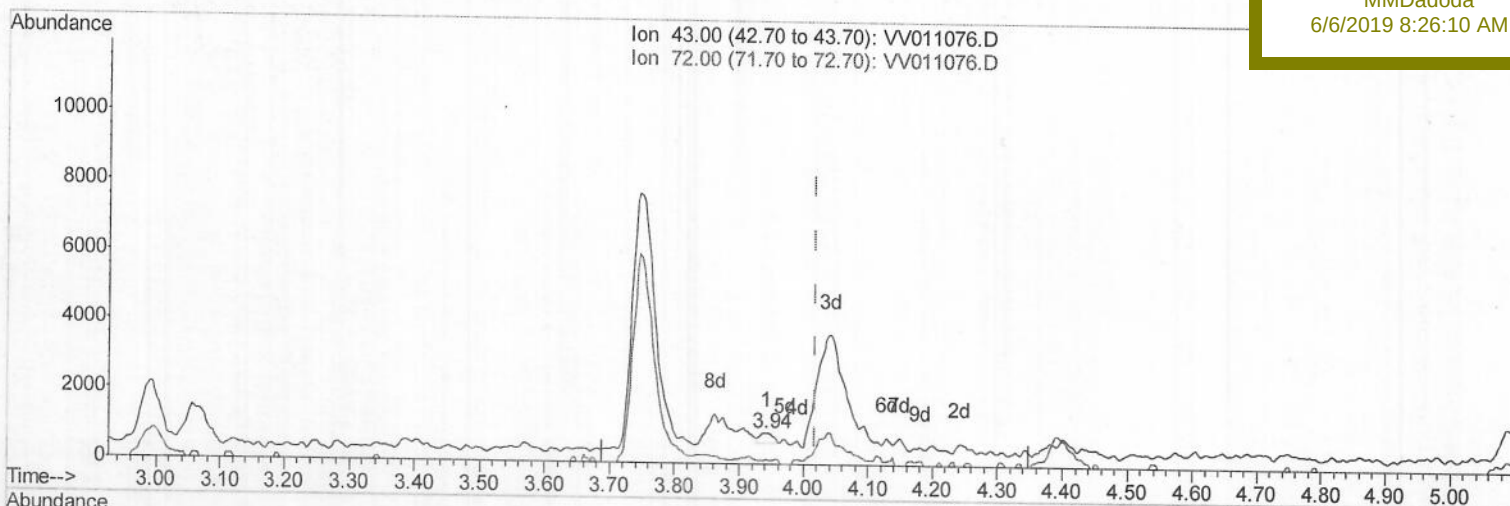
A51C3RE

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6/6/2019 8:26:10 AM



(21) 2-Butanone

3.942min (-0.077) 0.16ug/L

response 400

Ion	Exp%	Act%
43.00	100	100
72.00	21.30	26.50
0.00	0.00	0.00
0.00	0.00	0.00

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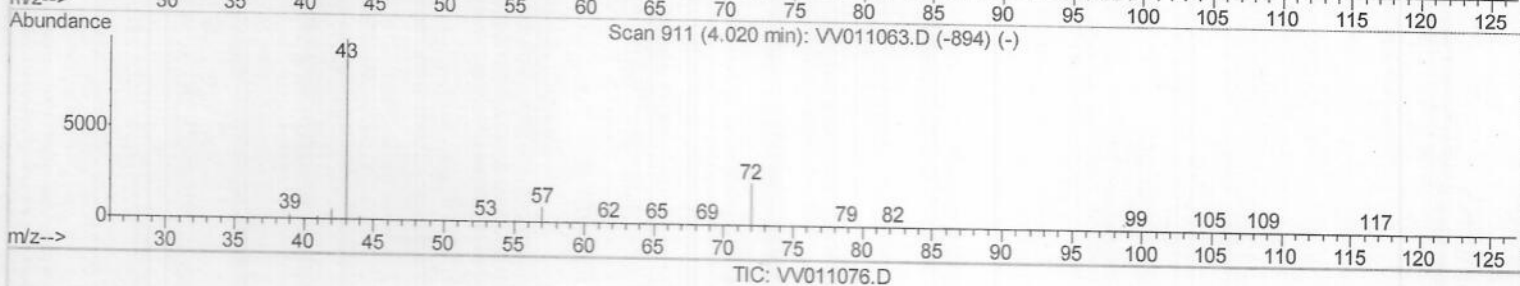
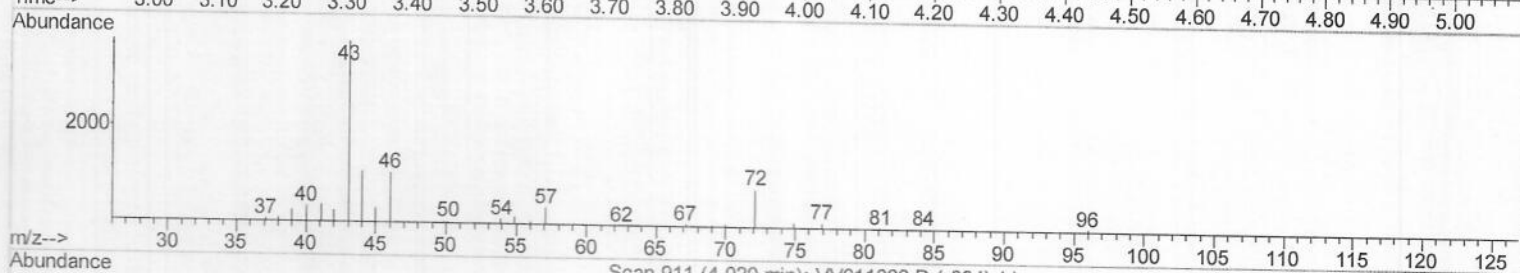
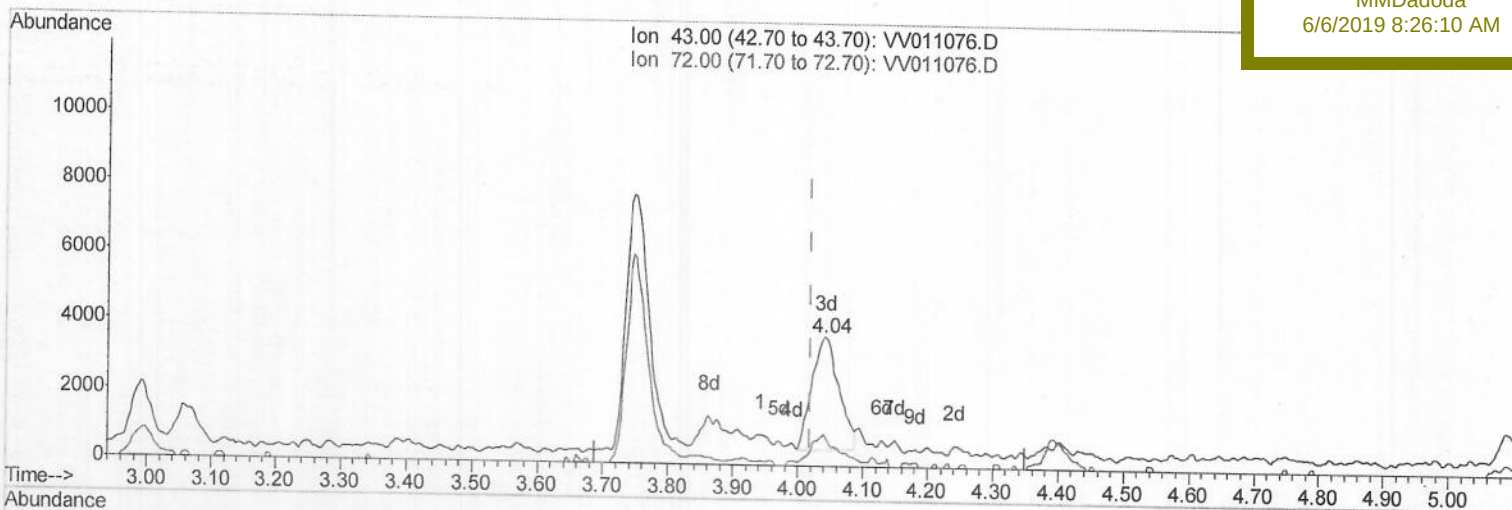
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(21) 2-Butanone

4.042min (+0.022) 3.68ug/L m

response 9349

Ion Exp% Act%

43.00 100 100

72.00 21.30 1.13#

0.00 0.00 0.00

0.00 0.00 0.00

6/3/19
SY

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	385659	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	332129	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	112594	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	133720	25.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.16%		
7) Chloroethane-d5	1.56	69	100932	26.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	107.00%		
10) 1,1-Dichloroethene-d2	2.12	63	199186m	20.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.00%		
20) 2-Butanone-d5	3.94	46	142907	78.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	156.84%#		
24) Chloroform-d	4.40	84	267586	28.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	114.44%		
26) 1,2-Dichloroethane-d4	5.08	65	175413	29.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	117.36%		
29) Benzene-d6	5.09	84	560682	28.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	115.32%		
33) 1,2-Dichloropropane-d6	6.12	67	189413	30.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	122.44%#		
37) Toluene-d8	7.36	98	502576	28.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	112.16%		
38) trans-1,3-Dichloropropene-	7.66	79	83483	28.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	115.84%		
39) 2-Hexanone-d5	8.13	63	116963	86.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	173.54%#		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	169050	31.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	127.12%#		
61) 1,2-Dichlorobenzene-d4	11.67	152	116416	26.15	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.60%		

Target Compounds

					Qvalue
13) Acetone	2.19	43	88860	43.042	ug/L 98
15) Methyl Acetate	2.46	43	280551	94.149	ug/L # 100
21) 2-Butanone	4.04	43	9349m	3.677	ug/L

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