

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\

Data File : VW009836.D

Acq On : 09 Apr 2019 12:50

Operator : SY/VA

Sample : K2255-01RE

Misc : 6.15G/10ML/MSVOA W/SOIL

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 21 02:58:57 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M

Quant Title : VOC Analysis

QLast Update : Wed Apr 10 00:56:07 2019

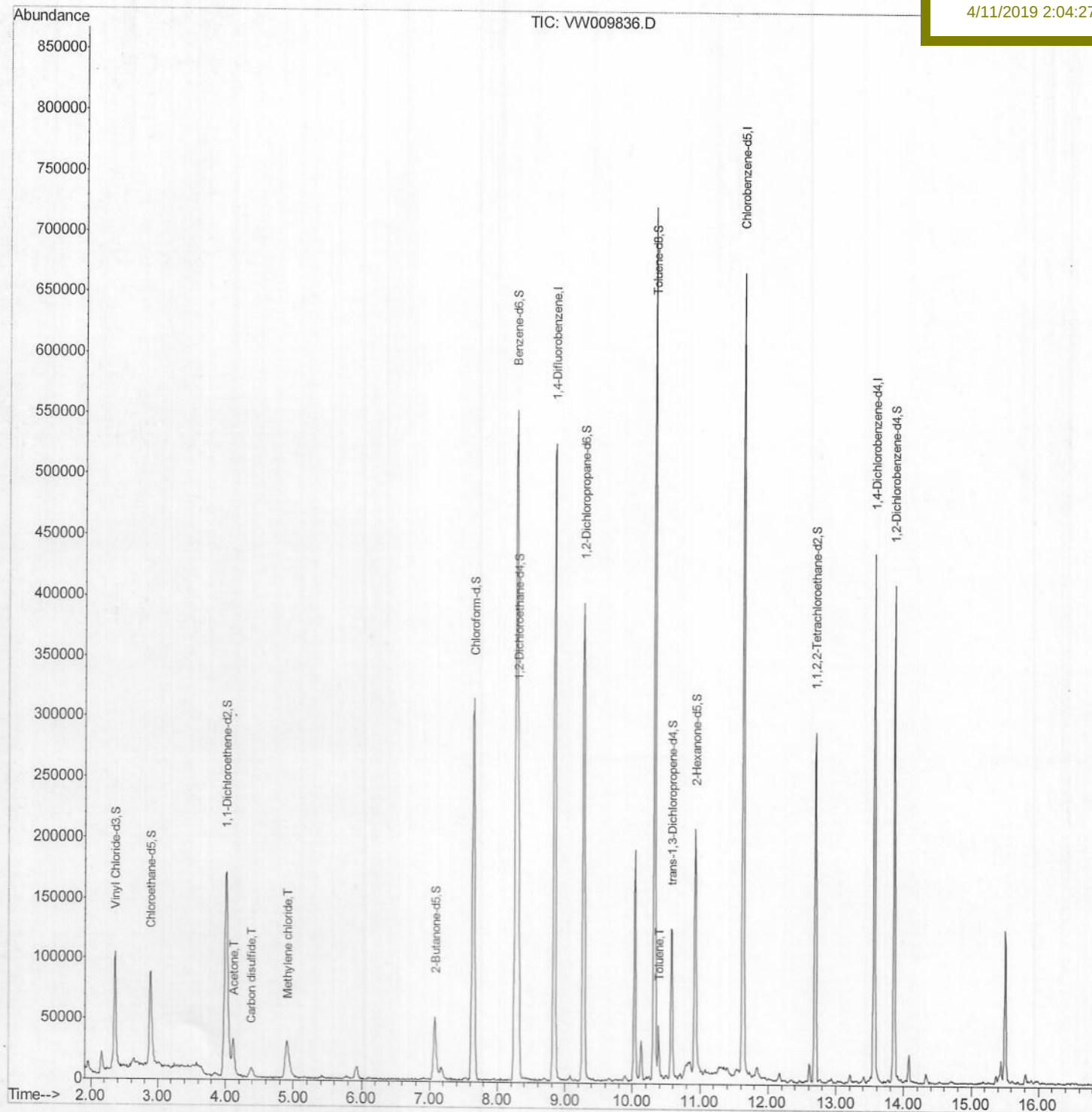
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

BFC34RE

Manual Integrations
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4/11/2019 2:04:27 PM

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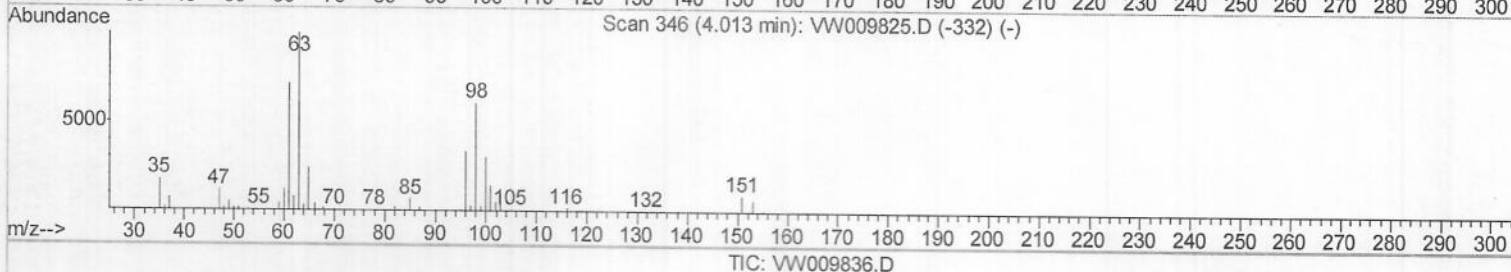
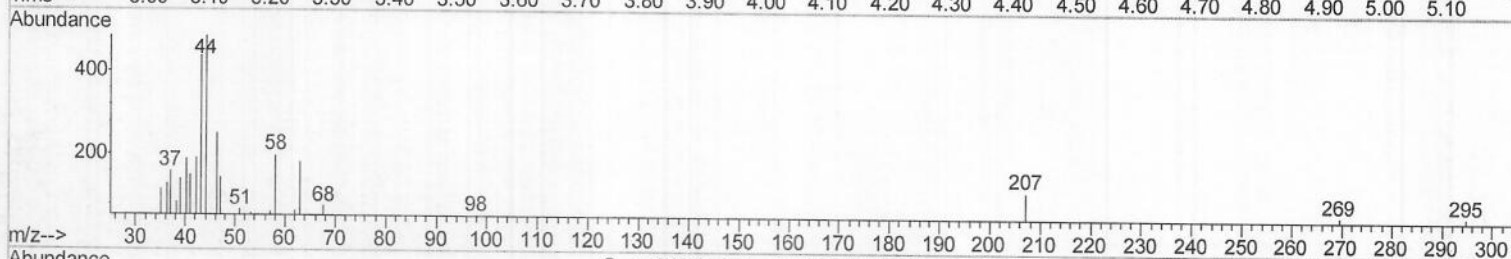
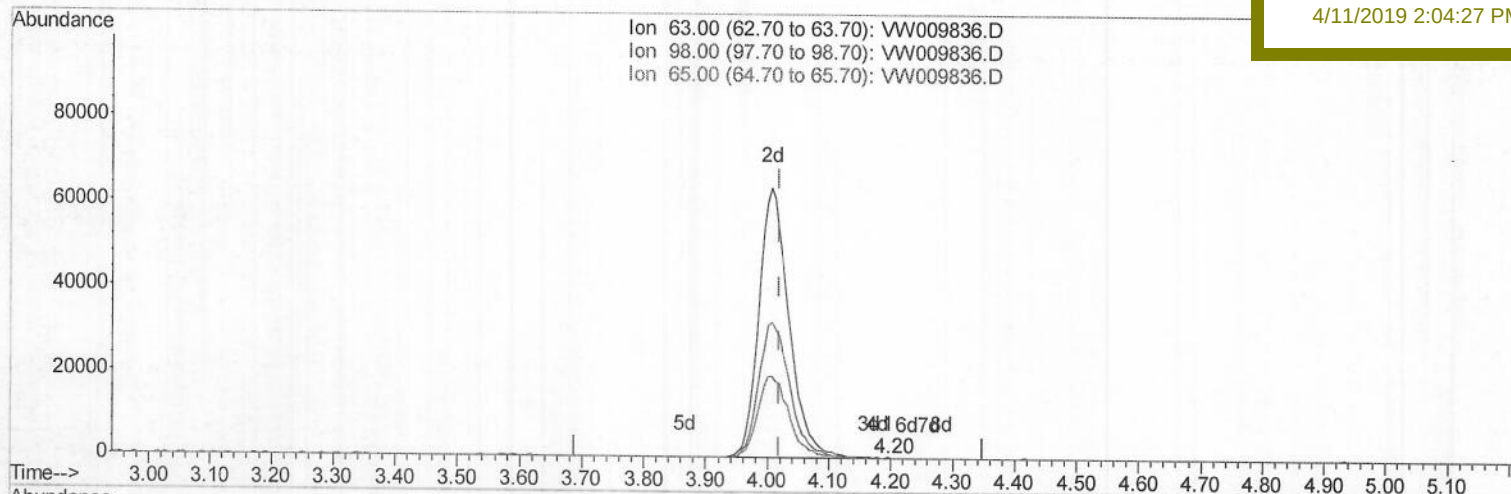
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(10) 1,1-Dichloroethene-d2 (S)

4.196min (+0.177) 0.01ug/L

response 136

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	58.09
65.00	21.80	21.32
0.00	0.00	0.00

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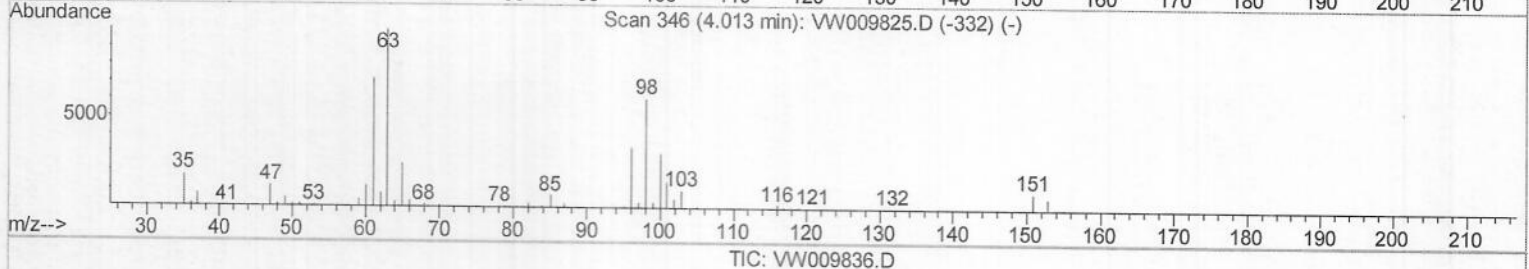
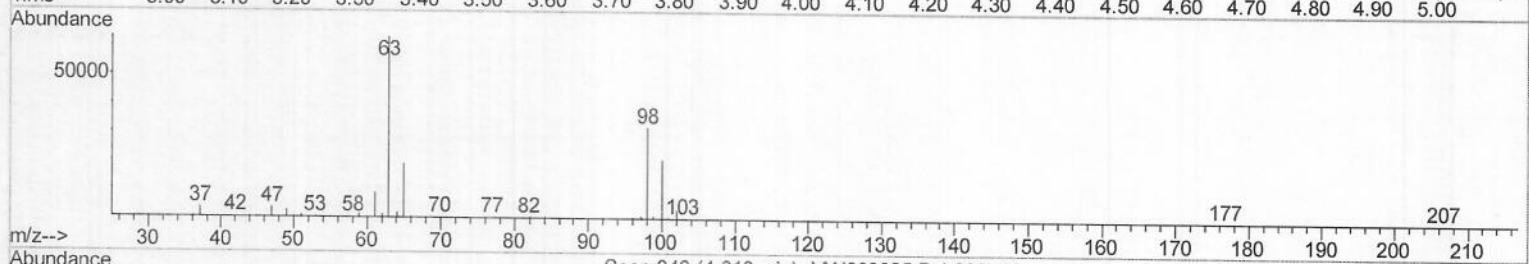
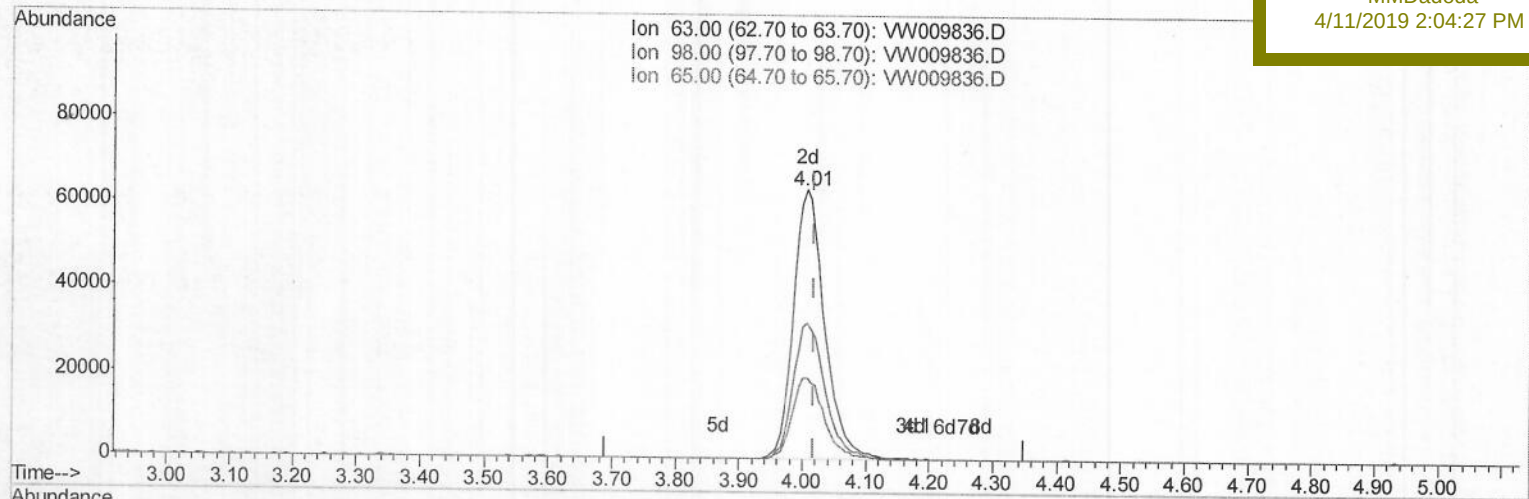
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4/11/2019 2:04:27 PM

TIC: VW009836.D

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

4.007min (-0.012) 18.98ug/L m

response 215764

Ion Exp% Act%

63.00 100 100

98.00 69.10 0.04#

65.00 21.80 0.01#

0.00 0.00 0.00

M.D
4/22/19

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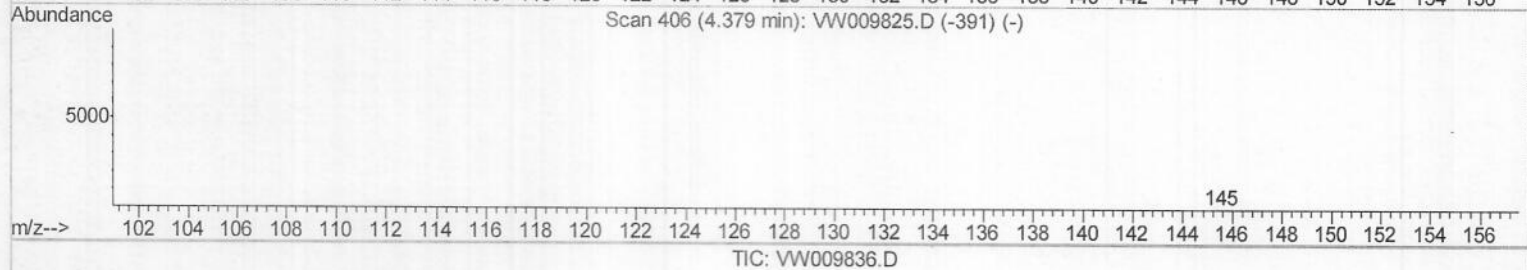
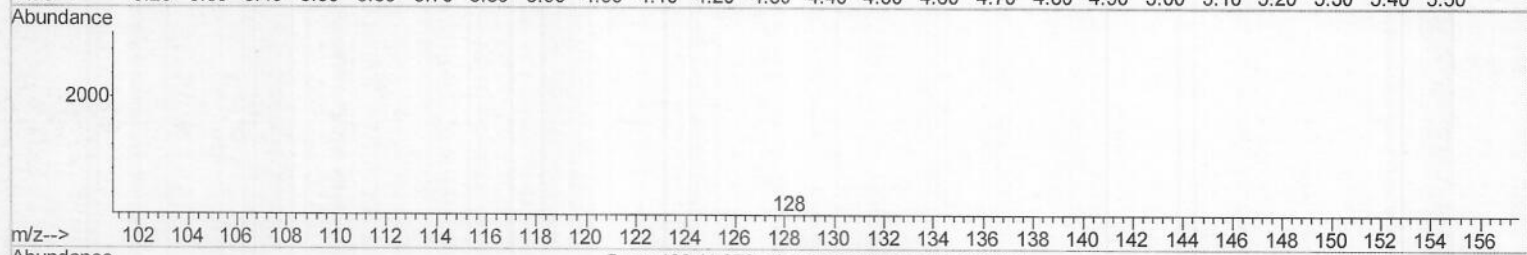
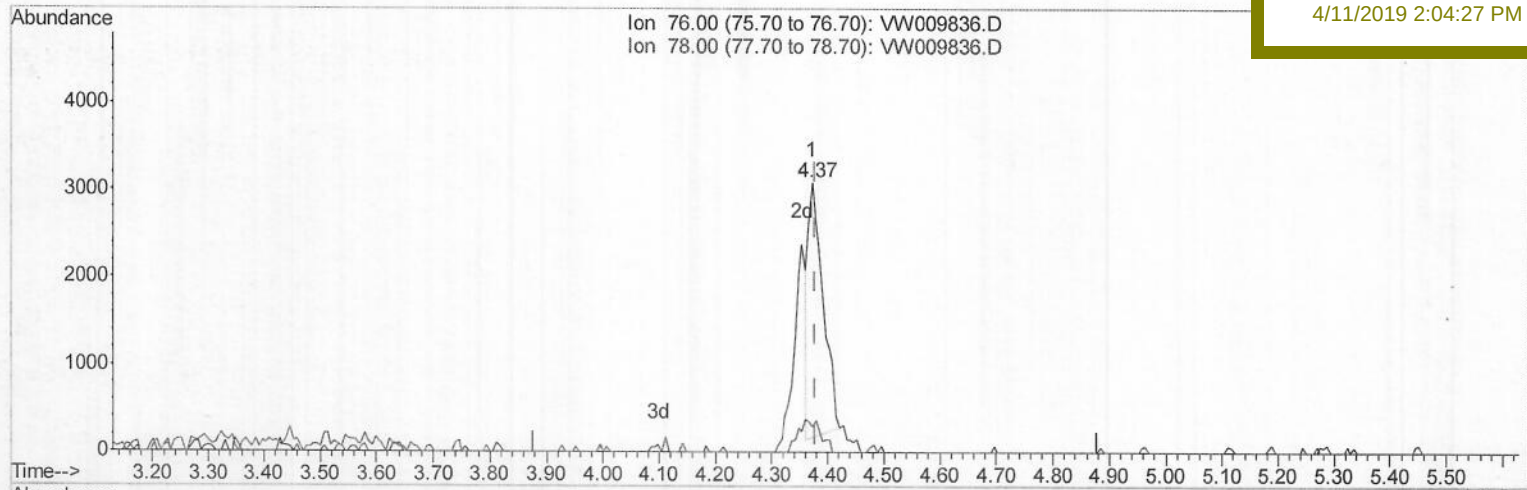
BFC34RE

Manual Integrations

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(14) Carbon disulfide (T)

4.373min (-0.006) 0.32ug/L

response 5368

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	9.73
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

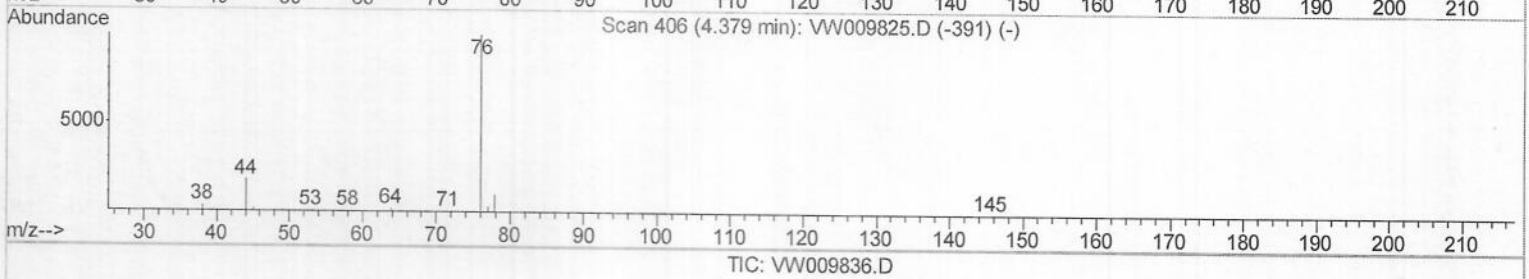
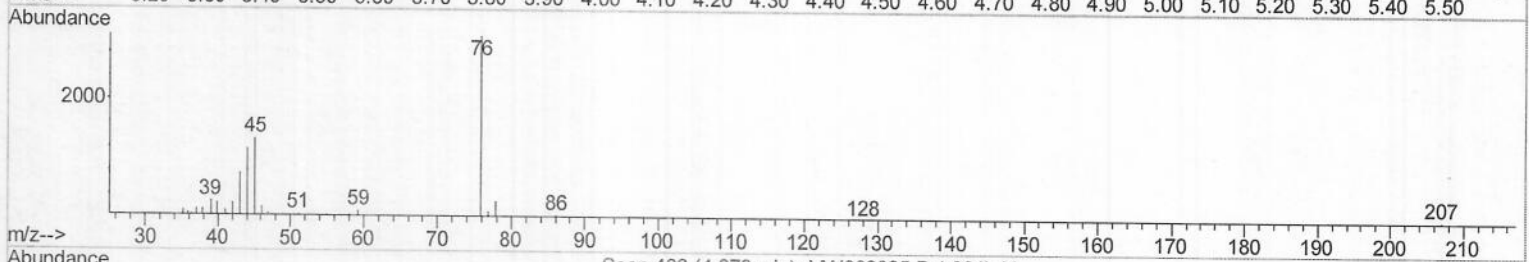
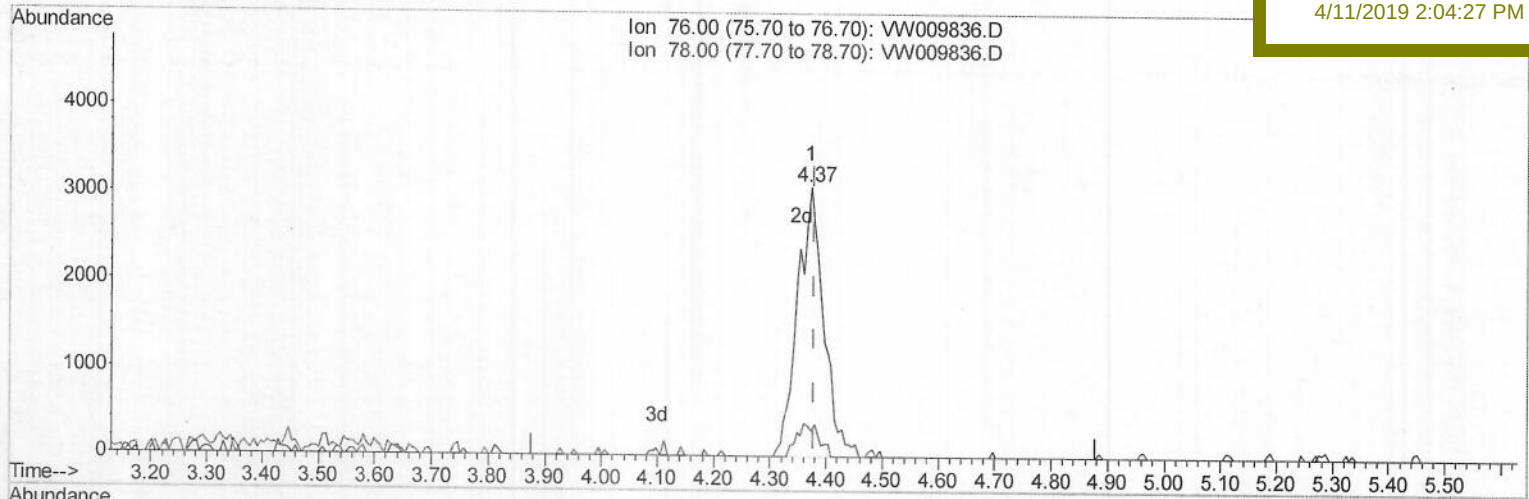
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MMDadoda
 4/11/2019 2:04:27 PM



(14) Carbon disulfide (T)

4.373min (-0.006) 0.60ug/L m

response 10024

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	9.73
0.00	0.00	0.00
0.00	0.00	0.00

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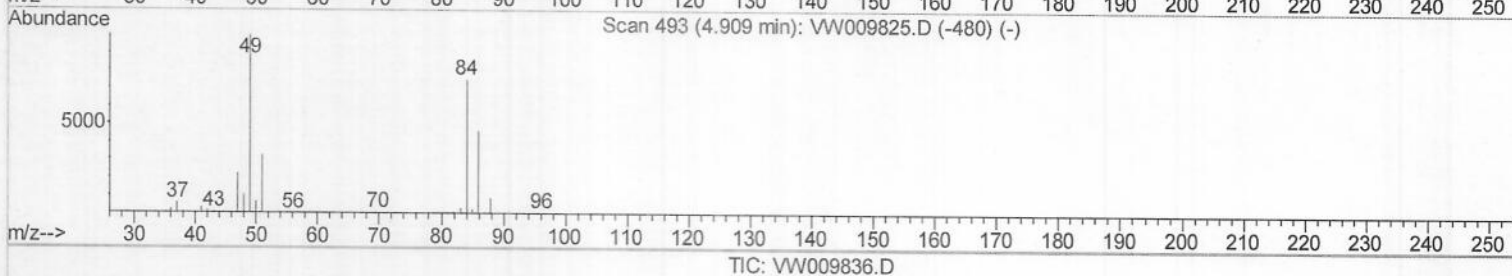
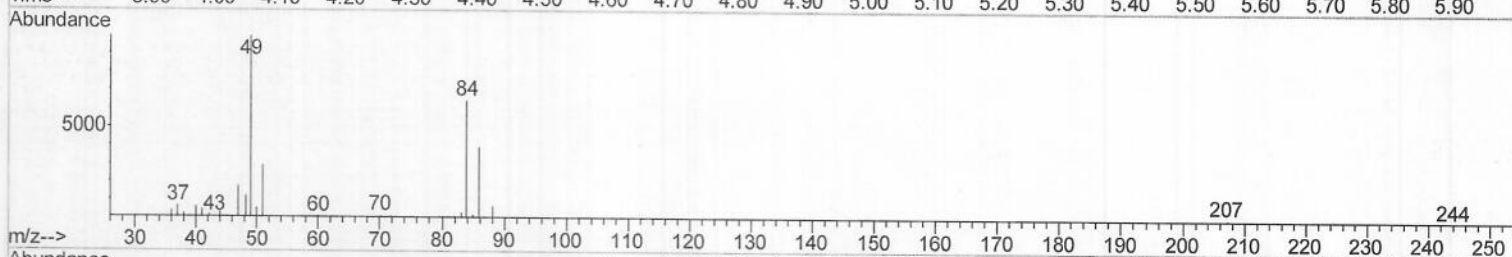
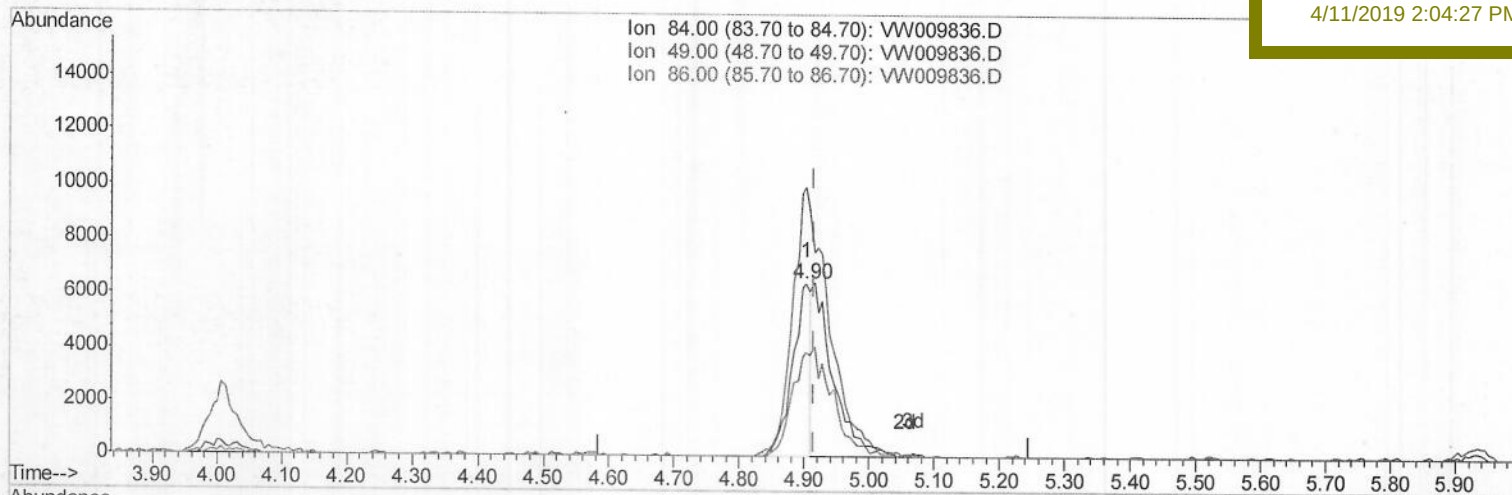
Response via : Initial Calibration

Instrument :

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Manual Integrations
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4/11/2019 2:04:27 PM

(16) Methylene chloride (T)

4.903min (-0.012) 1.79ug/L

response 12734

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	154.61
86.00	66.30	60.68
0.00	0.00	0.00

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ClientSampled :

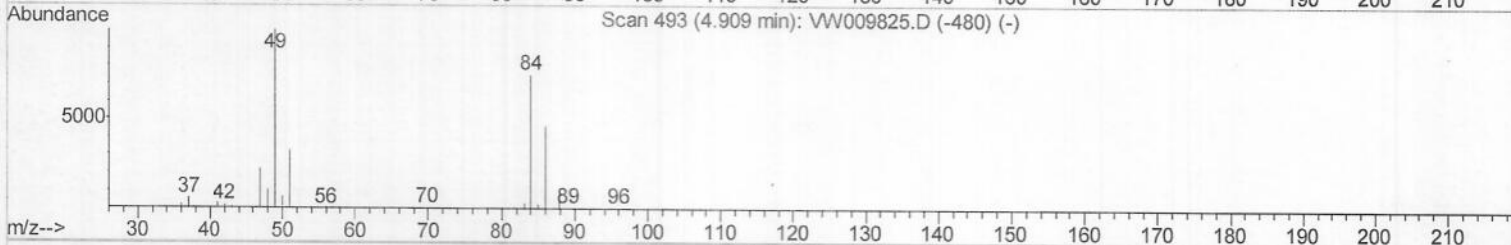
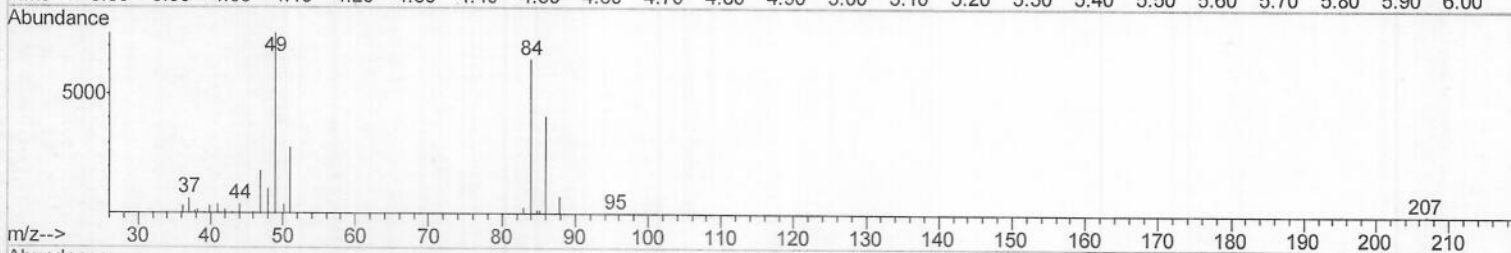
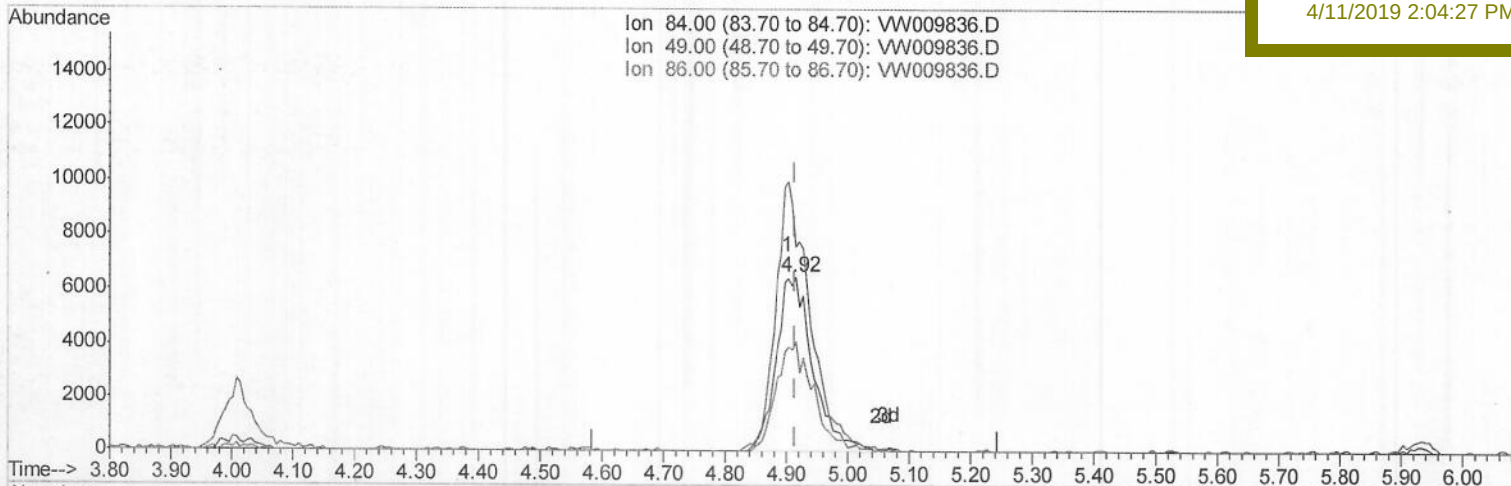
BFC34RE

Manual Integrations

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4/11/2019 2:04:27 PM



(16) Methylene chloride (T)

4.915min (+0.000) 3.81ug/L m

response 27142

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	116.84
86.00	66.30	63.30
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	403968	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	339957	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	100594	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119576	22.62	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	90.48%	
7) Chloroethane-d5	2.89	69	110351	22.79	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	91.16%	
10) 1,1-Dichloroethene-d2	4.01	63	215764m	18.98	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	75.92%	
20) 2-Butanone-d5	7.07	46	87982	51.26	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	102.52%	
24) Chloroform-d	7.64	84	301885	27.39	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	109.56%	
26) 1,2-Dichloroethane-d4	8.31	65	182535	26.97	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	107.88%	
29) Benzene-d6	8.27	84	535187	29.99	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	119.96%	
33) 1,2-Dichloropropane-d6	9.27	67	170094	30.86	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	123.44%#	
37) Toluene-d8	10.32	98	440486	26.70	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	106.80%	
38) trans-1,3-Dichloropropene-	10.57	79	63436	24.13	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	96.52%	
39) 2-Hexanone-d5	10.93	63	55218	53.15	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	106.30%	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128183	25.01	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	100.04%	
61) 1,2-Dichlorobenzene-d4	13.86	152	95859	27.16	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	108.64%	

Target Compounds

					Ovalue
13) Acetone	4.11	43	49964	27.169	ug/L 98
14) Carbon disulfide	4.37	76	10024m	0.601	ug/L
16) Methylene chloride	4.92	84	27142m	3.810	ug/L
44) Toluene	10.38	91	27988	1.292	ug/L 96

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