

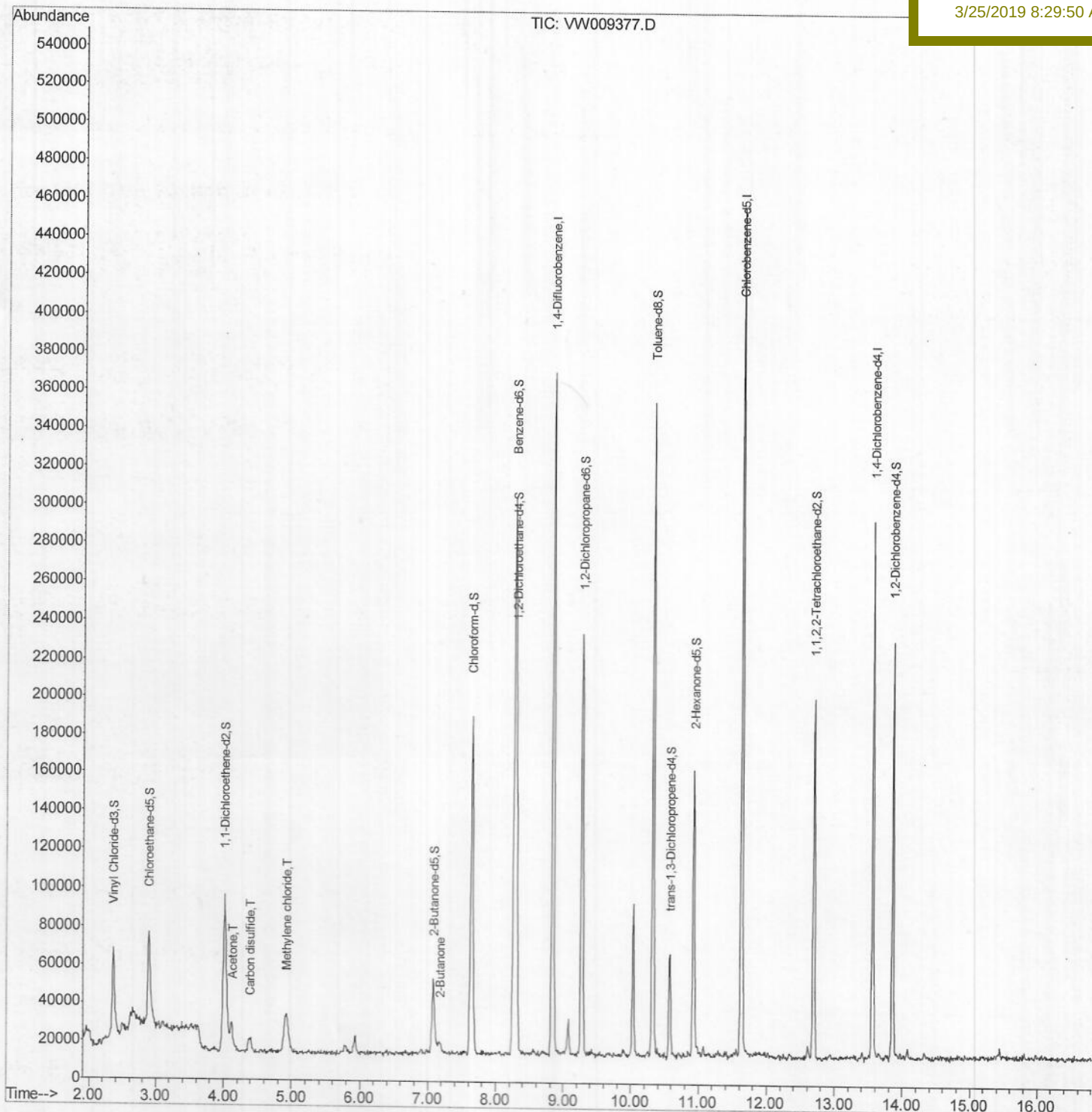
Data File : VW009377.D
Acq On : 23 Mar 2019 06:39
Operator : SY/VA
Sample : K2031-21
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 23 21:24:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 01:25:26 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
BF5X8

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:29:50 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032219\
Quantitation Report (Qedit)

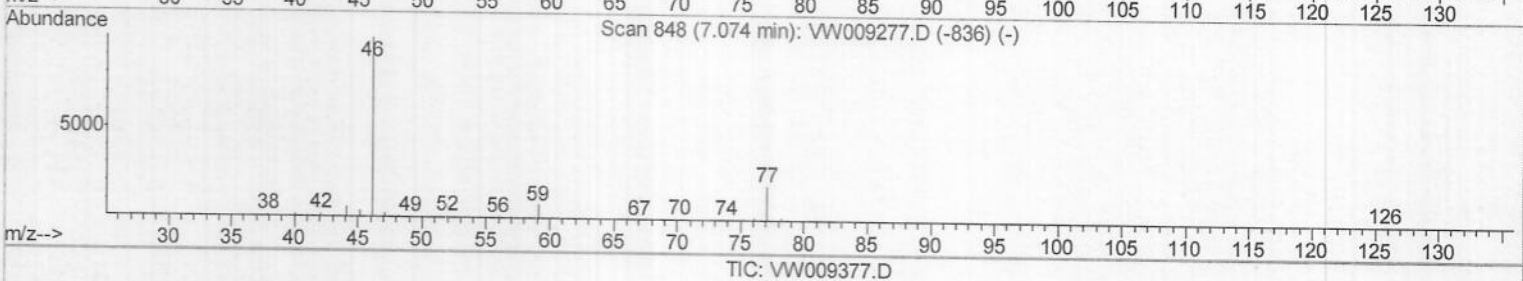
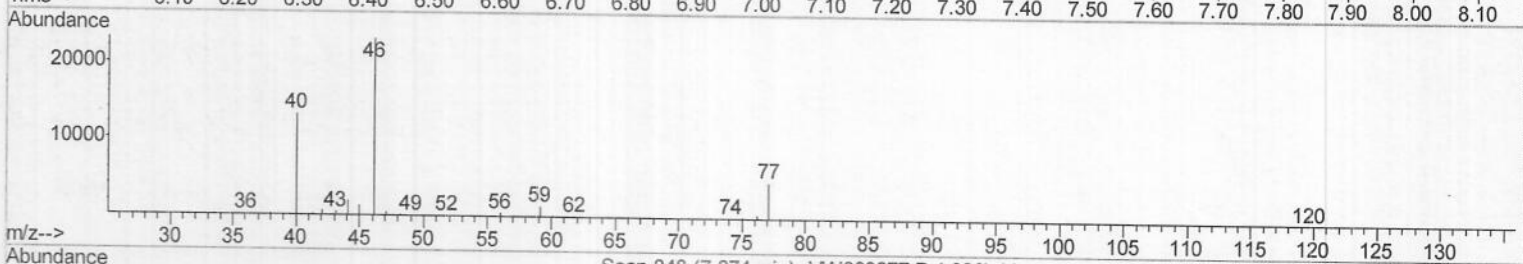
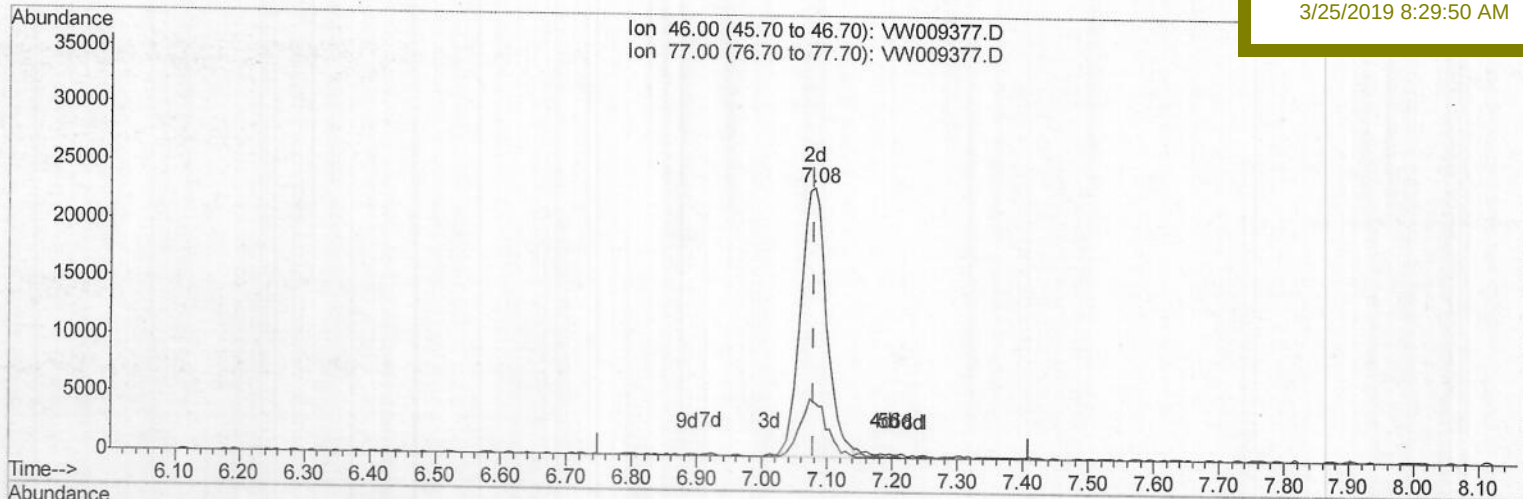
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(20) 2-Butanone-d5 (S)

7.080min (-0.000) 46.51ug/L m

response 64578

Ion	Exp%	Act%
46.00	100	100
77.00	23.20	0.09#
0.00	0.00	0.00
0.00	0.00	0.00

M.D
04/01/19

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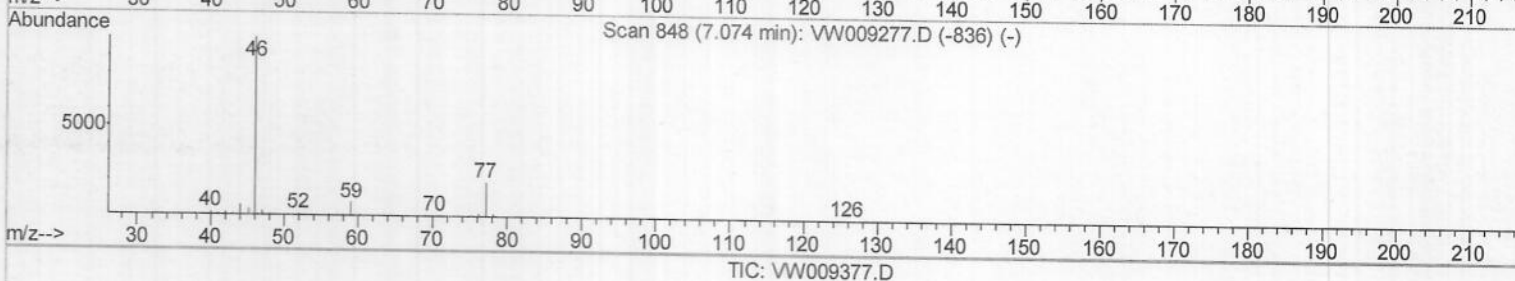
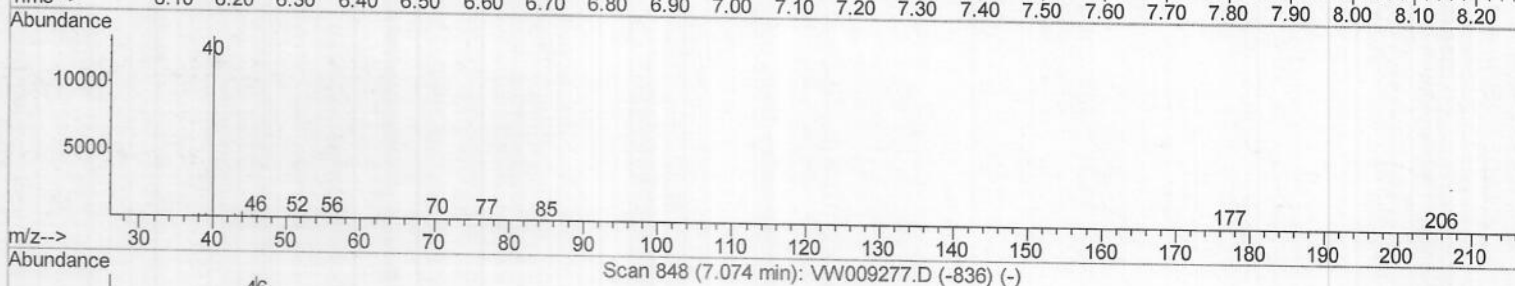
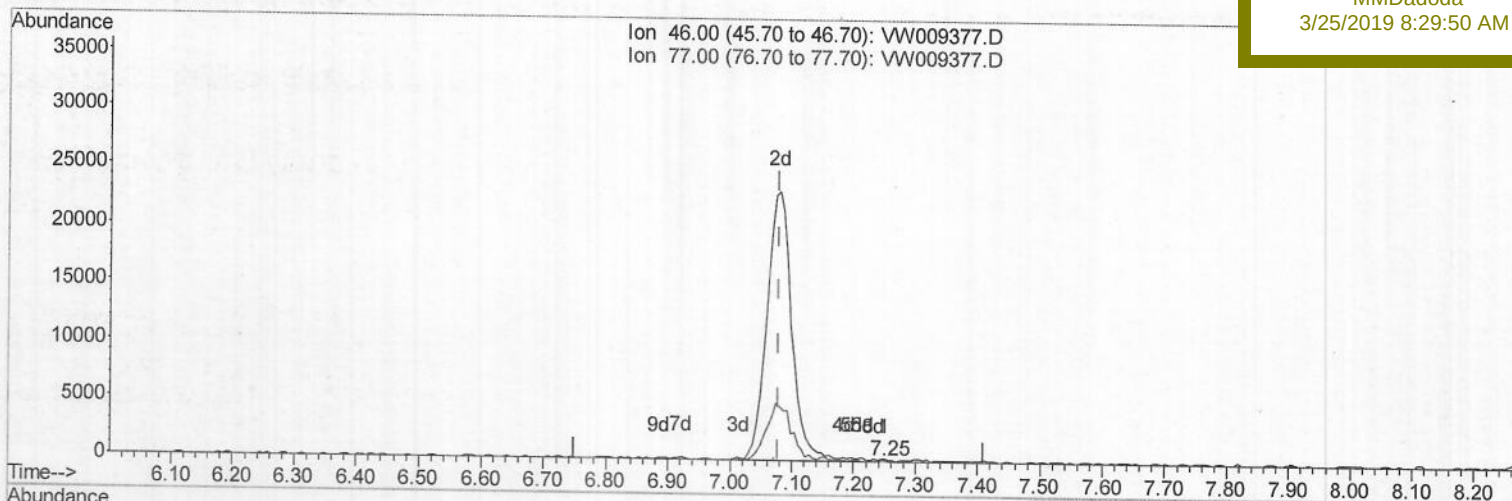
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(20) 2-Butanone-d5 (S)

7.250min (+0.171) 0.16ug/L

response 220

Ion	Exp%	Act%
46.00	100	100
77.00	23.20	25.45
0.00	0.00	0.00
0.00	0.00	0.00

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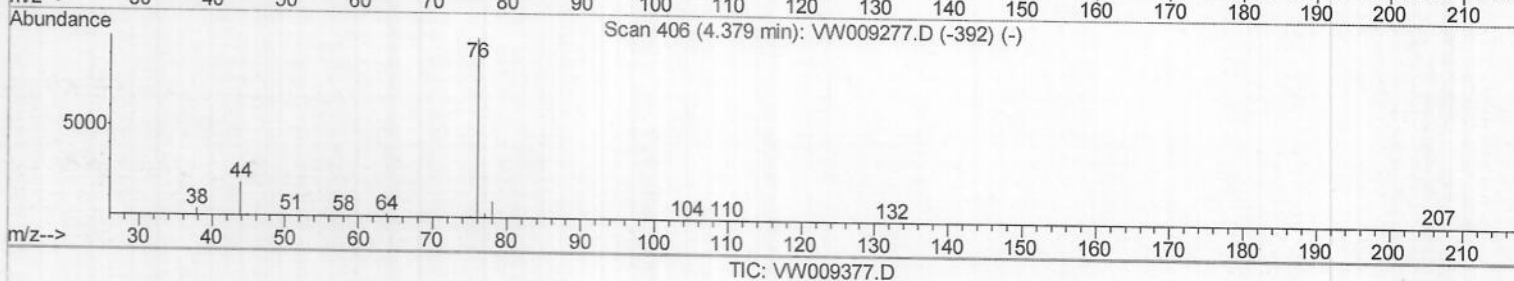
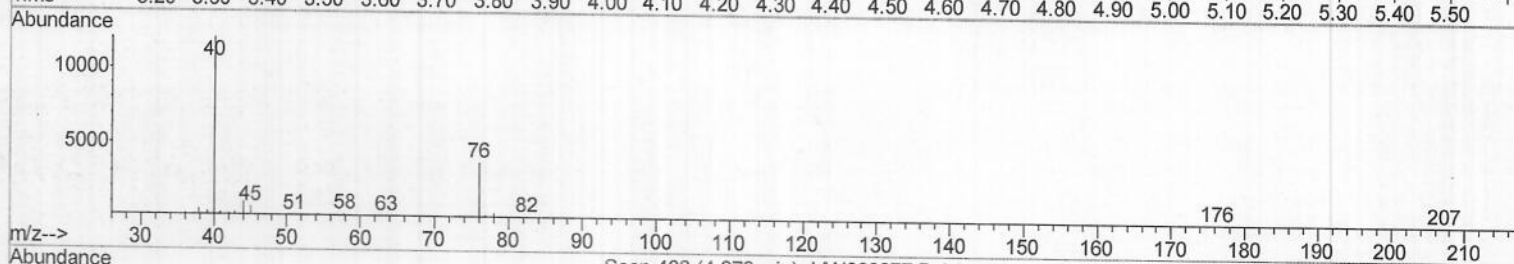
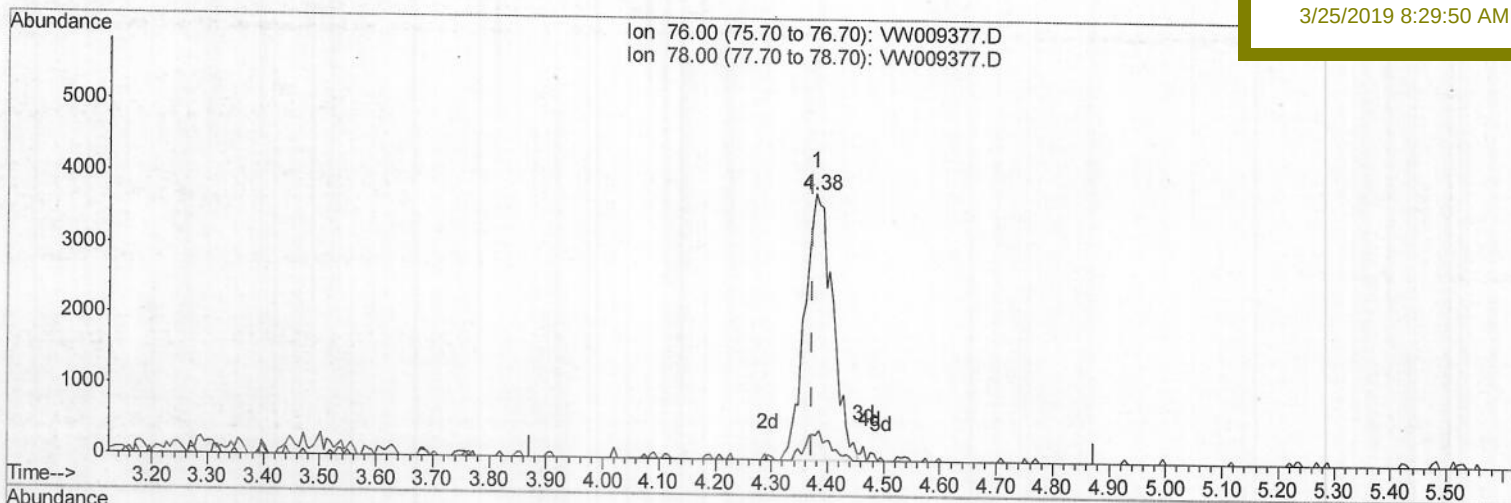
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Manual Integrations
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(14) Carbon disulfide (T)

4.379min (+0.006) 1.40ug/L m

response 13012

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	8.92
0.00	0.00	0.00
0.00	0.00	0.00

M.D
04/02/19

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032219\
Quantitation Report (Qedit)

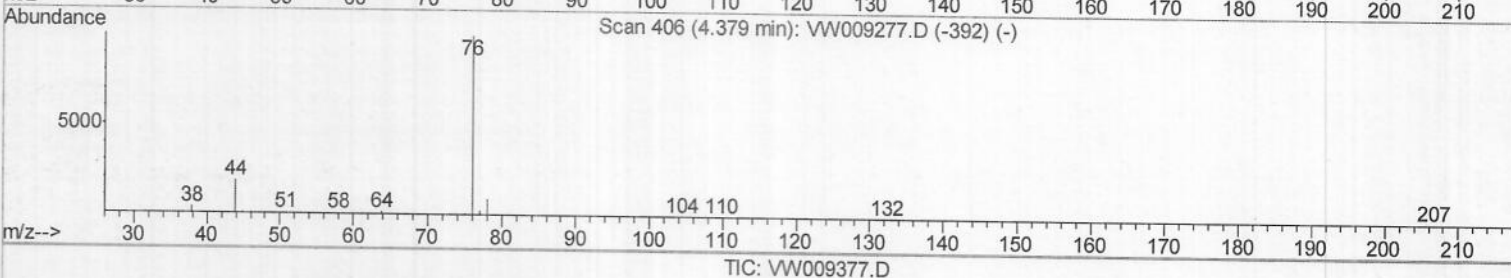
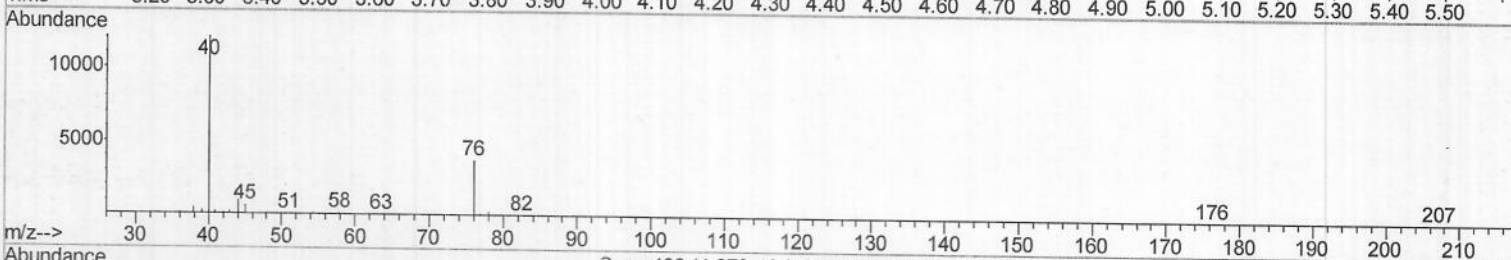
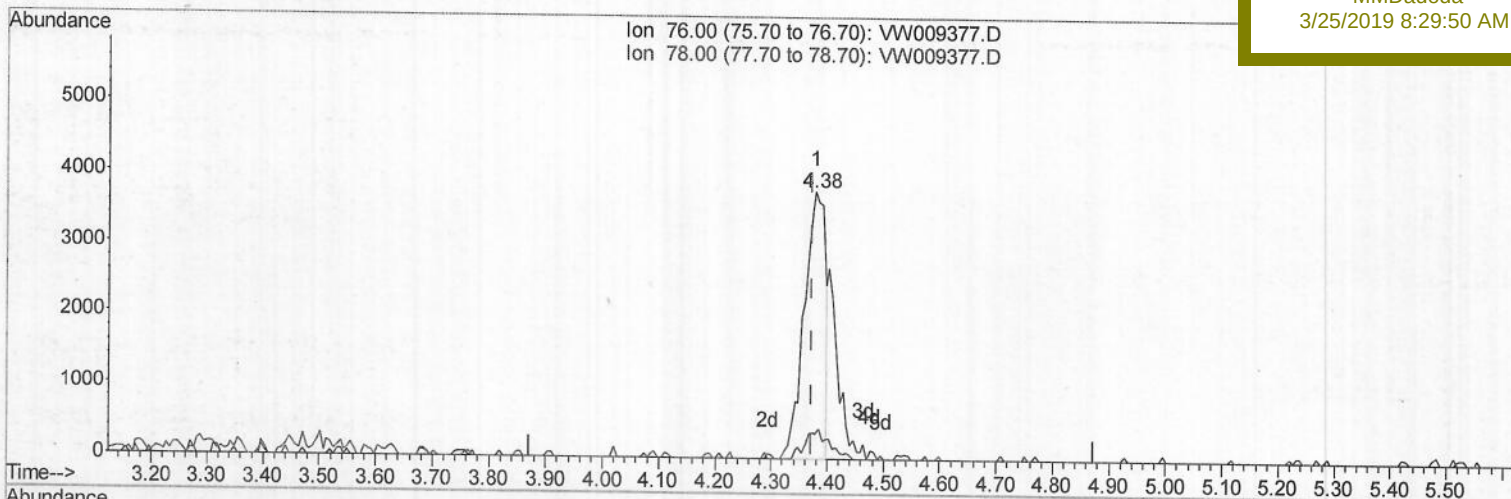
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ClientSampled :
BF5X8

Manual Integrations
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3/25/2019 8:29:50 AM



(14) Carbon disulfide (T)
4.379min (+0.006) 1.04ug/L
response 9645

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	8.92
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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3/25/2019 8:29:50 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	280945	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	231565	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	69458	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	68042	20.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.08%		
7) Chloroethane-d5	2.89	69	68187	17.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.44%		
10) 1,1-Dichloroethene-d2	4.01	63	99211	13.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.68%		
20) 2-Butanone-d5	7.08	46	64578m	46.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.02%		
24) Chloroform-d	7.64	84	157134	20.49	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.96%		
26) 1,2-Dichloroethane-d4	8.30	65	101474	21.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.88%		
29) Benzene-d6	8.27	84	279265	21.87	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.48%		
33) 1,2-Dichloropropane-d6	9.27	67	93067	24.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.04%		
37) Toluene-d8	10.32	98	214769	18.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.76%		
38) trans-1,3-Dichloropropene-	10.58	79	28057	14.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.24%		
39) 2-Hexanone-d5	10.93	63	42533	45.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.56%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80810	21.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.56%		
61) 1,2-Dichlorobenzene-d4	13.86	152	55912	20.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.96%		

Target Compounds

					Qvalue	
13) Acetone	4.12	43	25580	22.466	ug/L	95
14) Carbon disulfide	4.38	76	13012m	1.398	ug/L	
16) Methylene chloride	4.92	84	18843	4.599	ug/L	94
21) 2-Butanone	7.17	43	7180	4.567	ug/L #	71

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

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04/01/19

m.D
04/01/19