

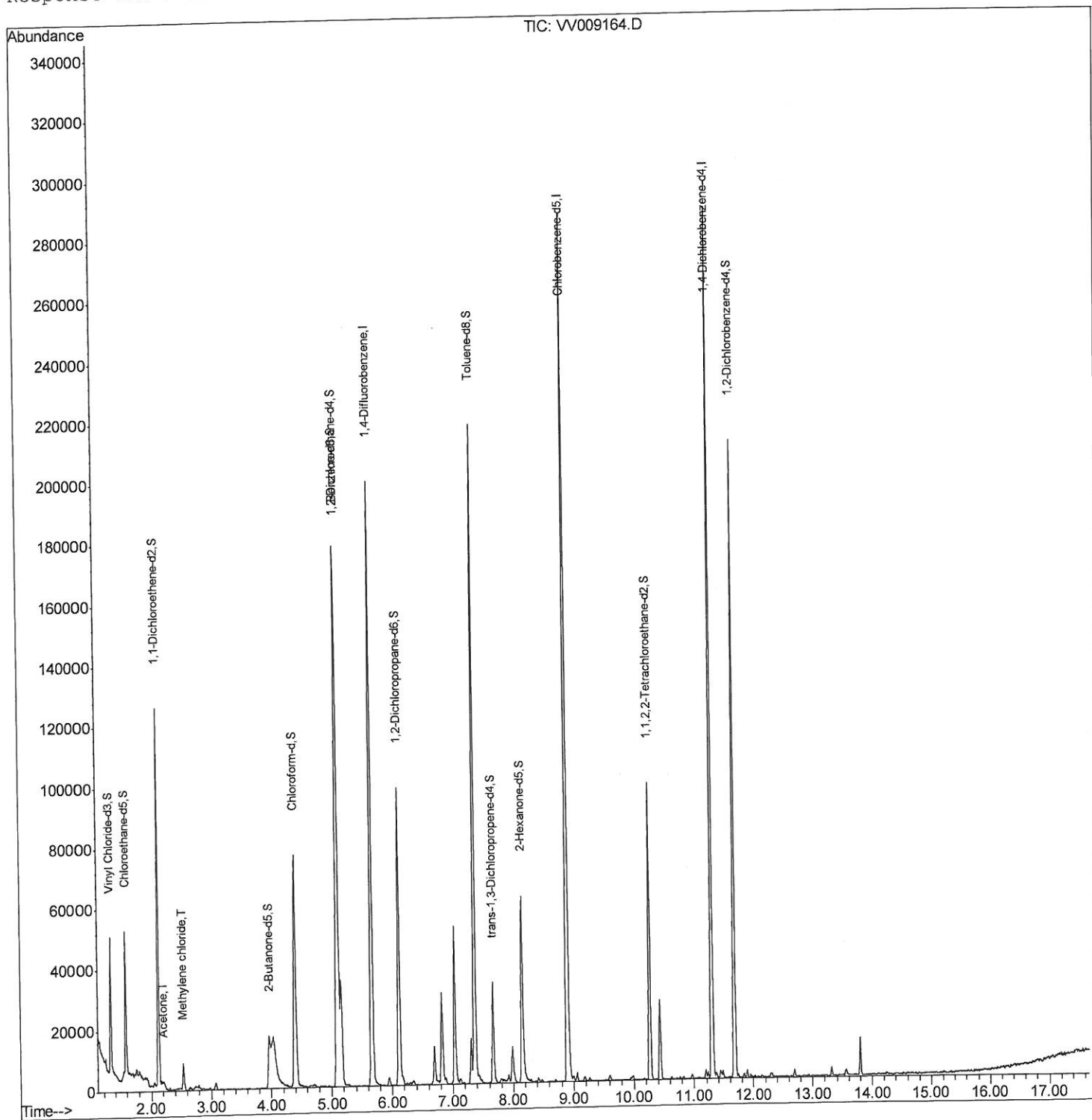
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010419\
Data File : VV009164.D
Acq On : 04 Jan 2019 16:51
Operator : SY/MD
Sample : VV0104SBL01
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK76

Manual Integrations
APPROVED

MMDadoda
1/8/2019 12:00:10 AM

Quant Time: Jan 05 05:31:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 05:00:49 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

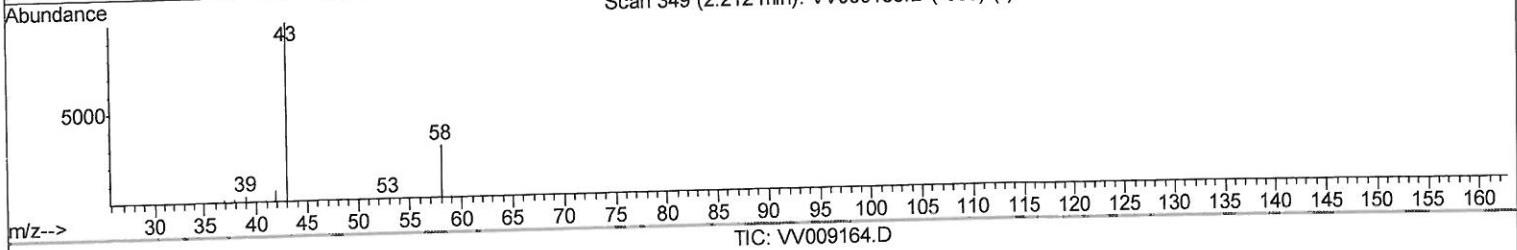
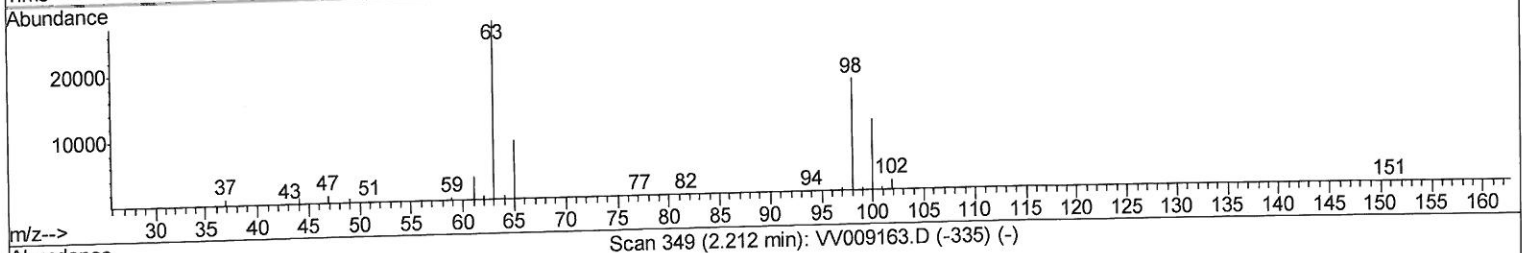
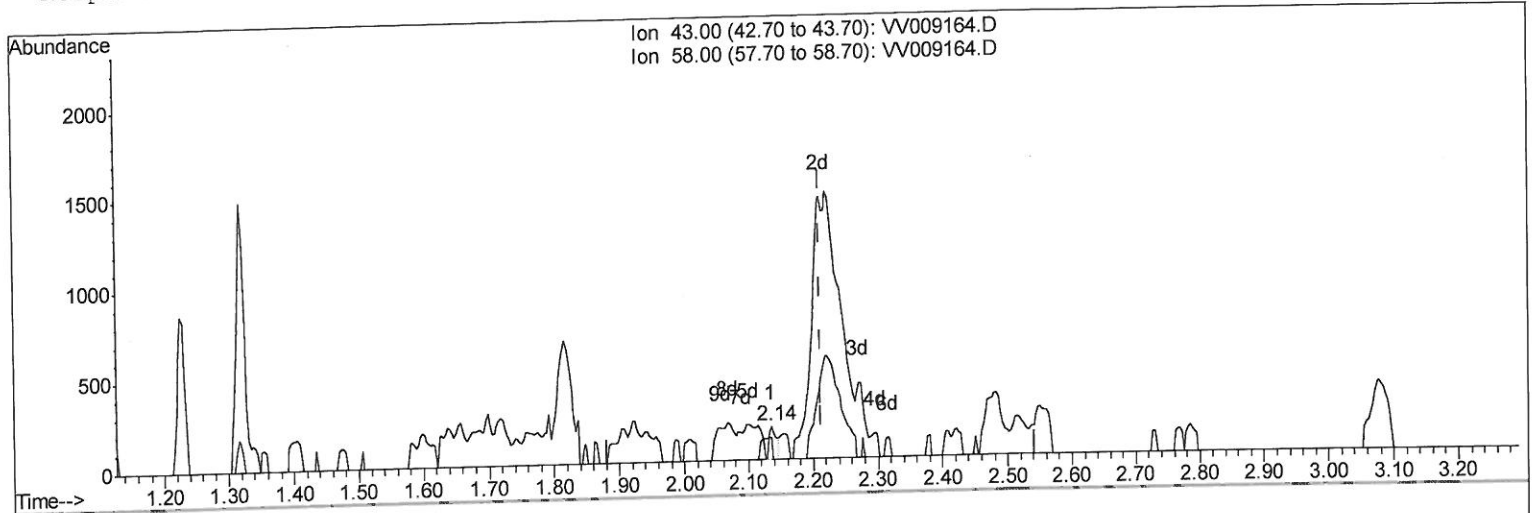
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(13) Acetone (T)

2.135min (-0.077) 0.12ug/L

response 141

Ion	Exp%	Act%
43.00	100	100
58.00	33.50	34.04
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

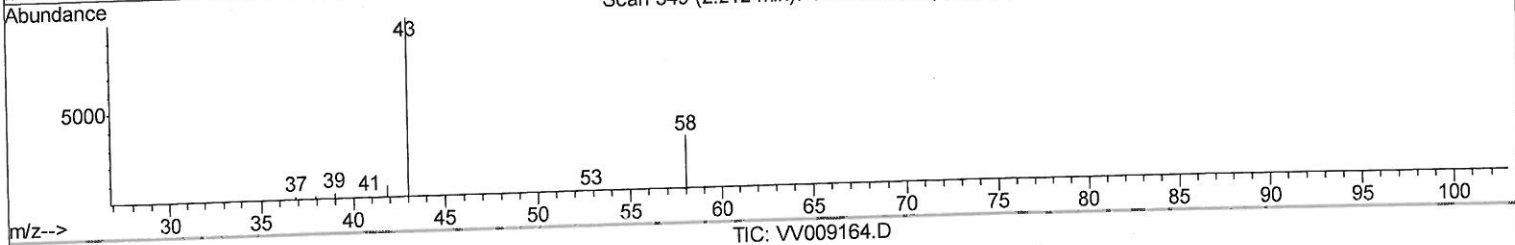
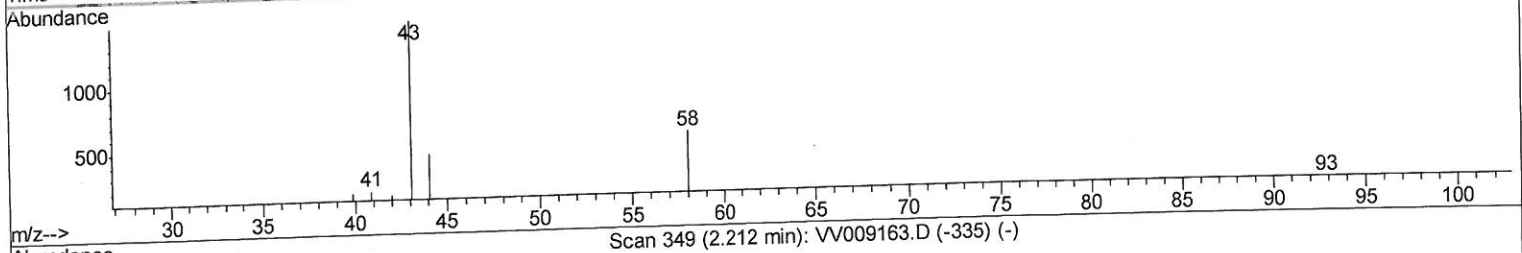
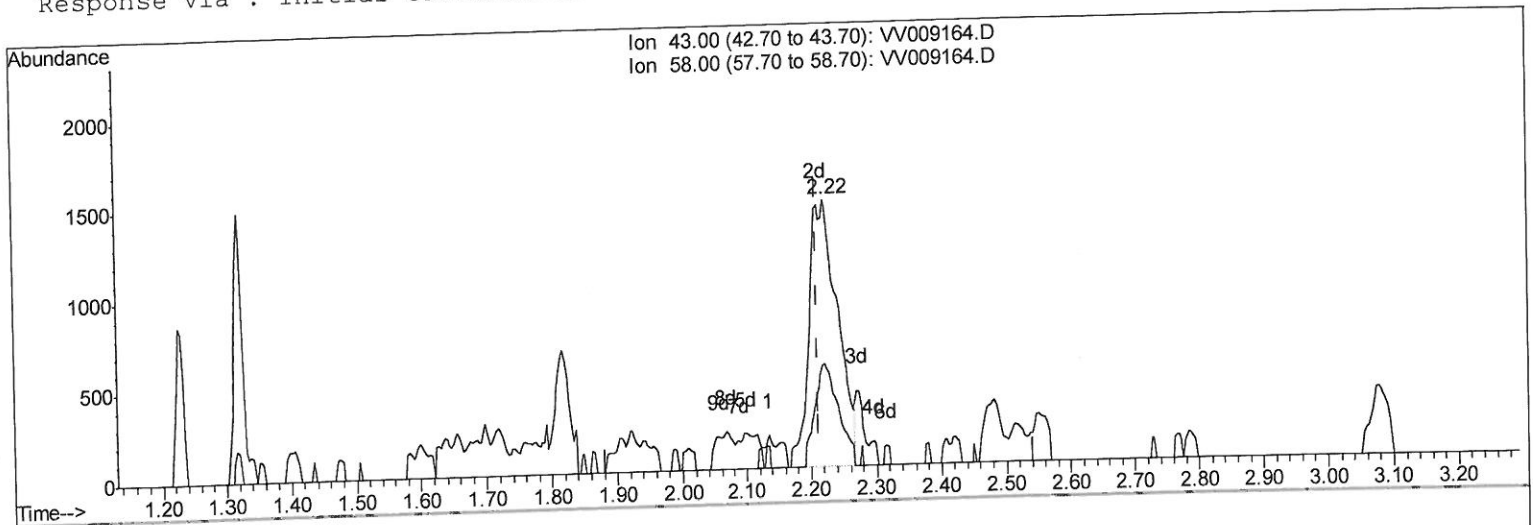
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(13) Acetone (T)

2.222min (+0.010) 3.69ug/L m

response 4485

Ion	Exp%	Act%
43.00	100	100
58.00	33.50	1.07
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

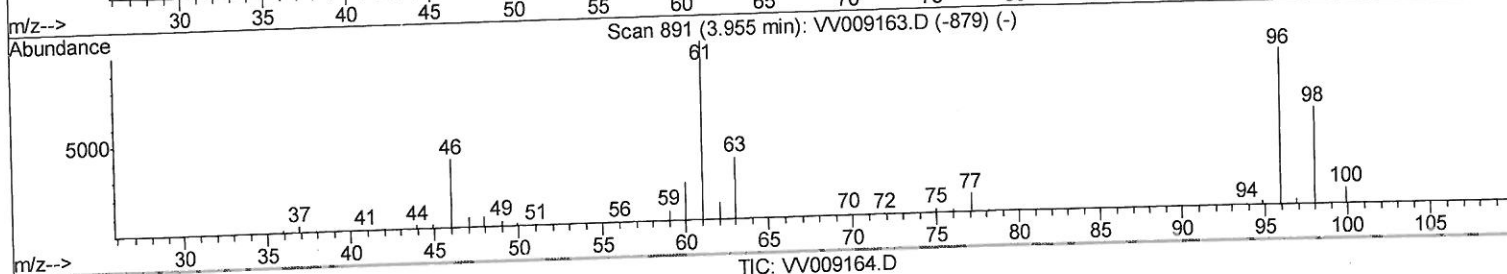
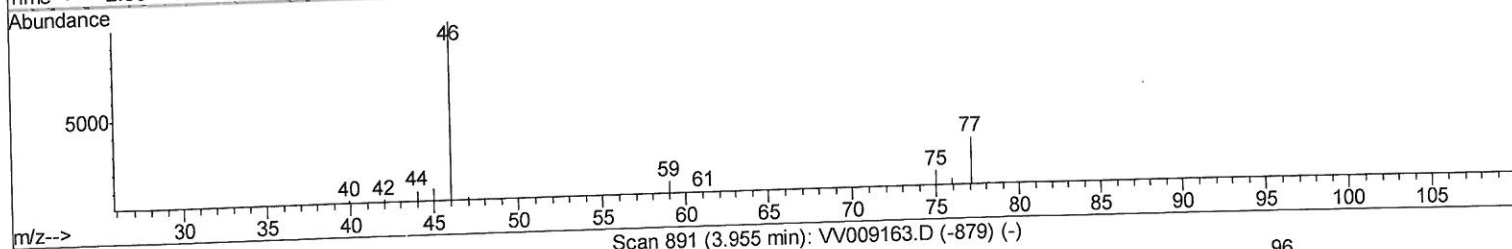
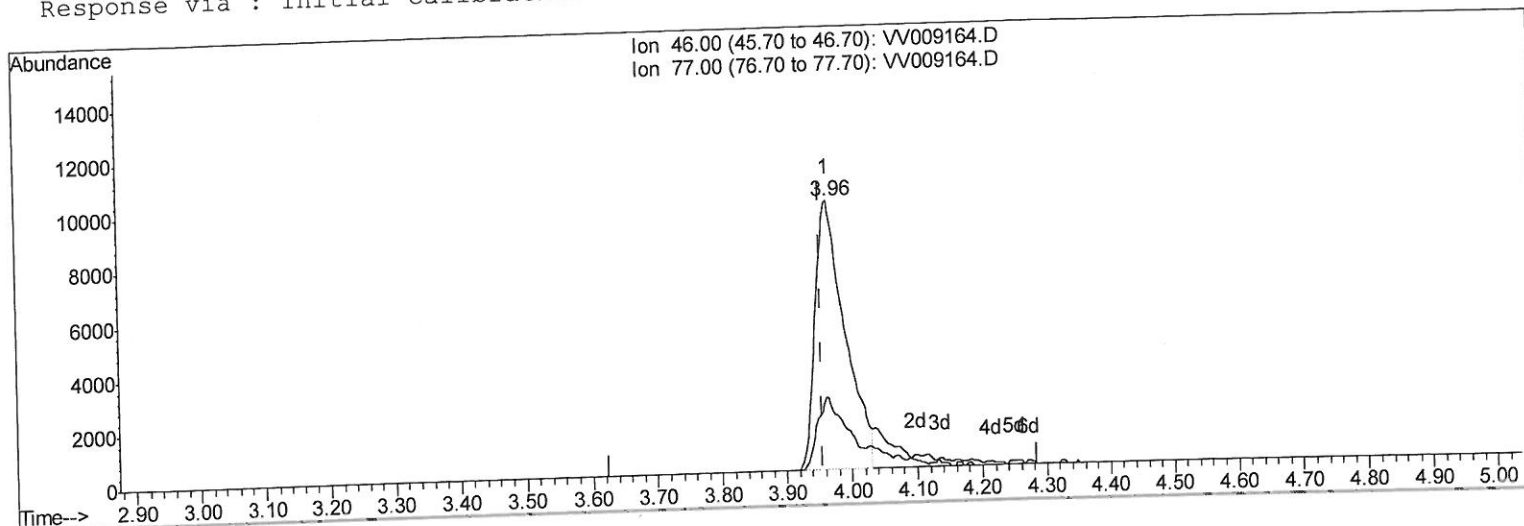
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(20) 2-Butanone-d5 (S)

3.965min (+0.010) 36.53ug/L

response 31329

Ion	Exp%	Act%
46.00	100	100
77.00	19.90	26.63#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

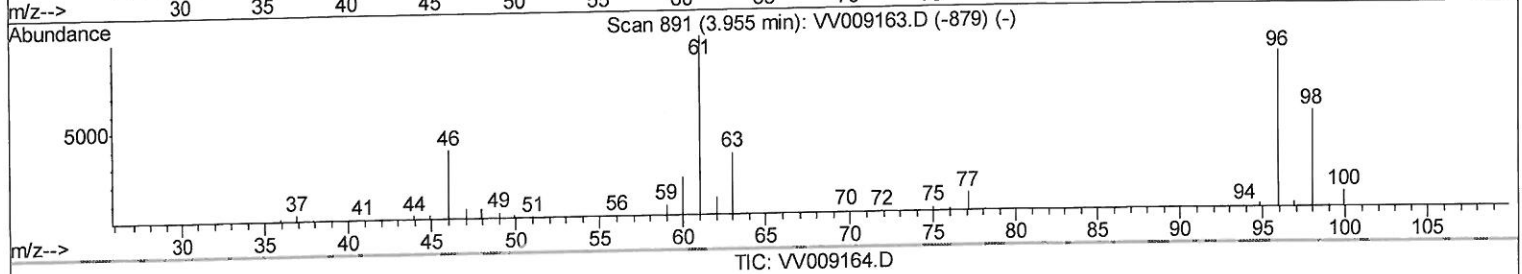
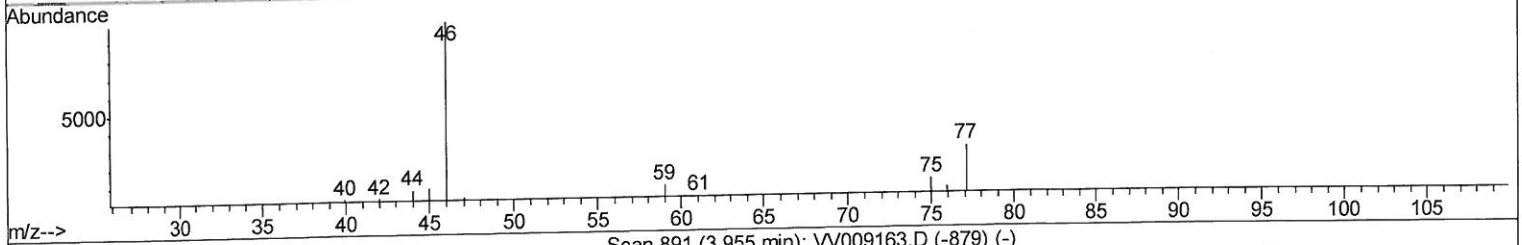
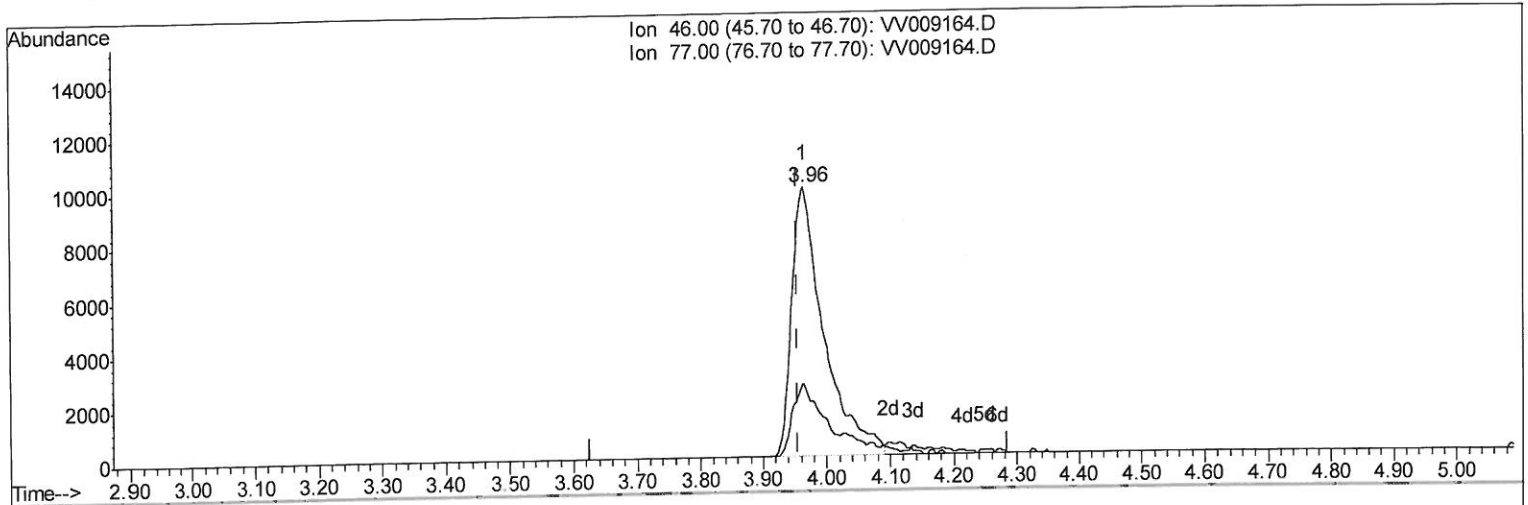
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(20) 2-Butanone-d5 (S)

3.965min (+0.010) 40.39ug/L m

response 34640

Ion	Exp%	Act%
46.00	100	100
77.00	19.90	24.08
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	178229	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	160352	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77446	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25133	20.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.48%		
7) Chloroethane-d5	1.58	69	28701	24.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.08%		
10) 1,1-Dichloroethene-d2	2.13	63	63174	15.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.00%		
20) 2-Butanone-d5	3.96	46	34640m	40.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.78%		
24) Chloroform-d	4.40	84	80179	21.37	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.48%		
26) 1,2-Dichloroethane-d4	5.08	65	44026	21.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.72%		
29) Benzene-d6	5.10	84	162977	22.81	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.24%		
33) 1,2-Dichloropropane-d6	6.12	67	46952	22.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.68%		
37) Toluene-d8	7.36	98	147859	21.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.76%		
38) trans-1,3-Dichloropropene-	7.67	79	19416	19.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.92%		
39) 2-Hexanone-d5	8.15	63	20122	41.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.24%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46476	20.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.56%		
61) 1,2-Dichlorobenzene-d4	11.67	152	56389	21.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.16%		

Target Compounds

13) Acetone	2.22	43	4485m	3.690	ug/L	Qvalue 01/07/19 Sy
16) Methylene chloride	2.53	84	3654	1.372	ug/L	86

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