

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Quantitation Report (QT Reviewed)

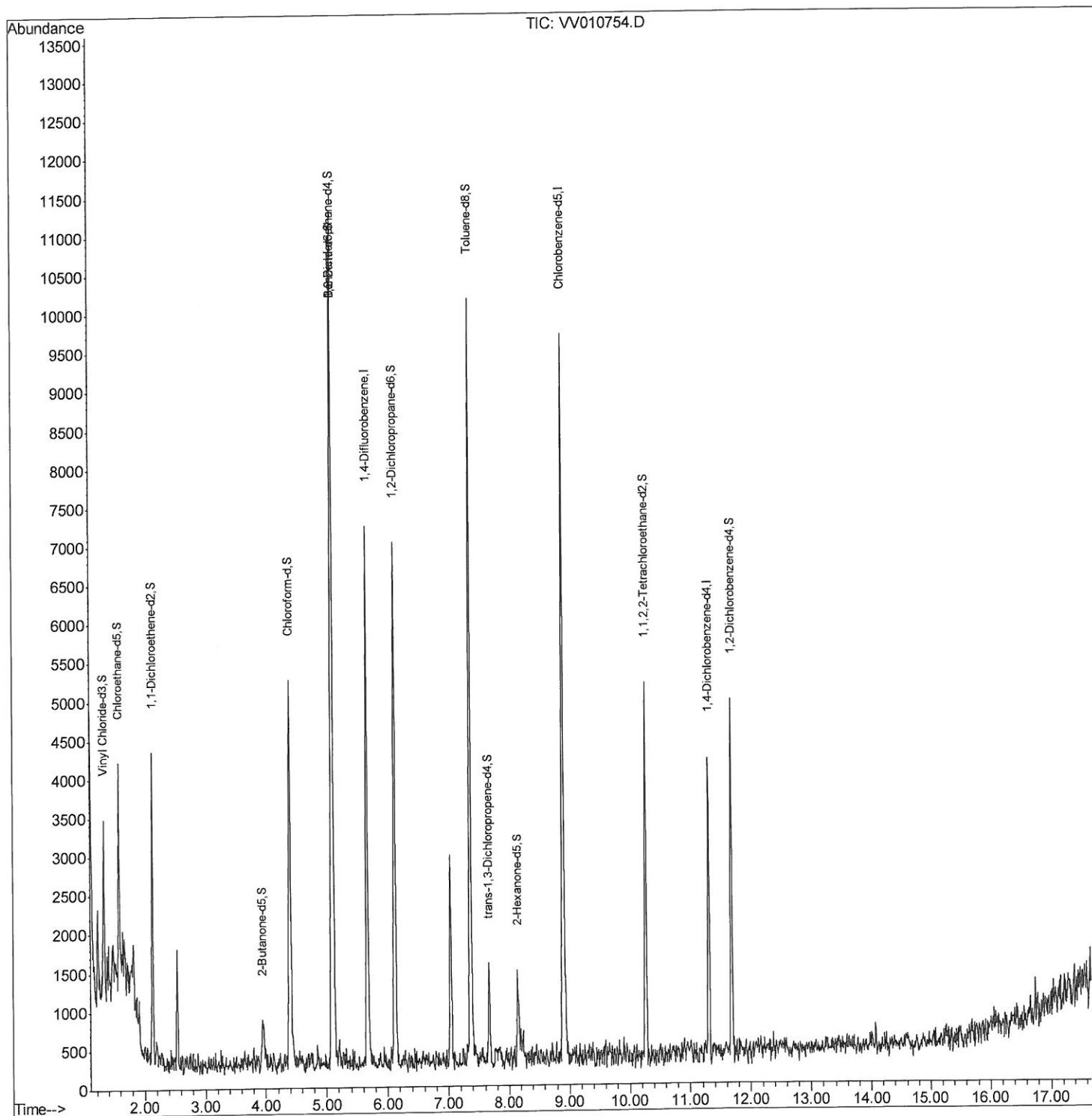
Data File : VV010754.D
Acq On : 09 May 2019 06:43
Operator : SY/MD
Sample : K2693-04
Misc : 5.74G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BFHD1

Manual Integrations
APPROVED

MMDadoda
5/13/2019 3:46:28 AM

Quant Time: May 09 08:28:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 04:43:30 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Quantitation Report (Qedit)

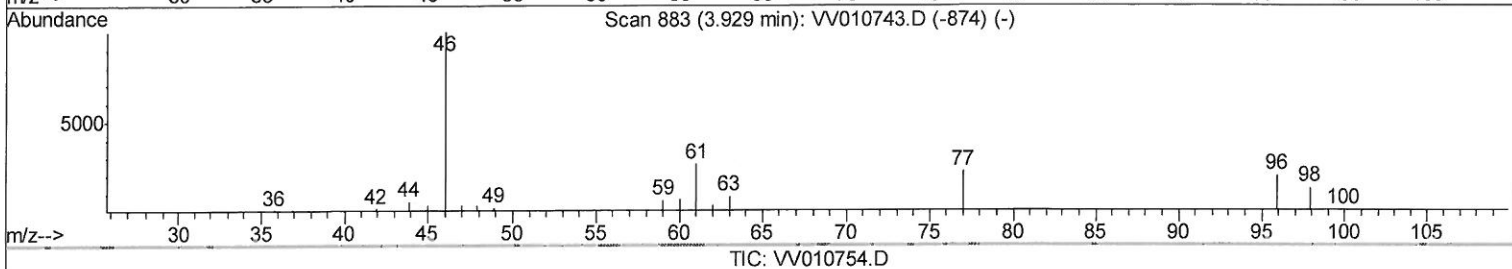
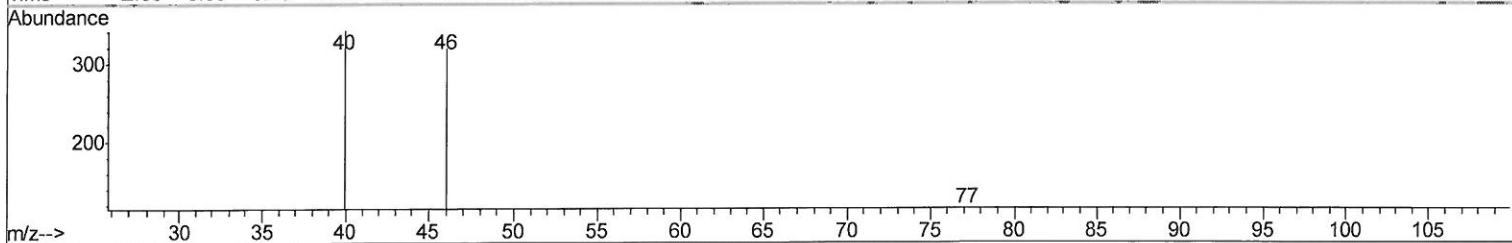
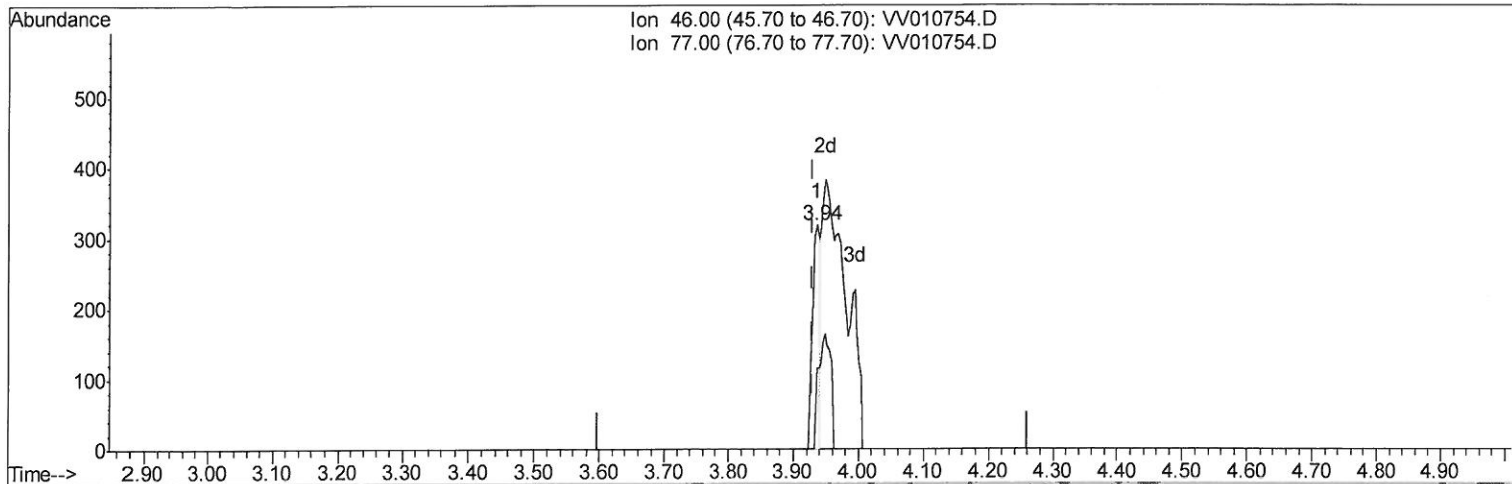
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(20) 2-Butanone-d5 (S)
3.936min (+0.007) 8.93ug/L
response 242

Ion	Exp%	Act%
46.00	100	100
77.00	22.40	9.09#
0.00	0.00	0.00
0.00	0.00	0.00

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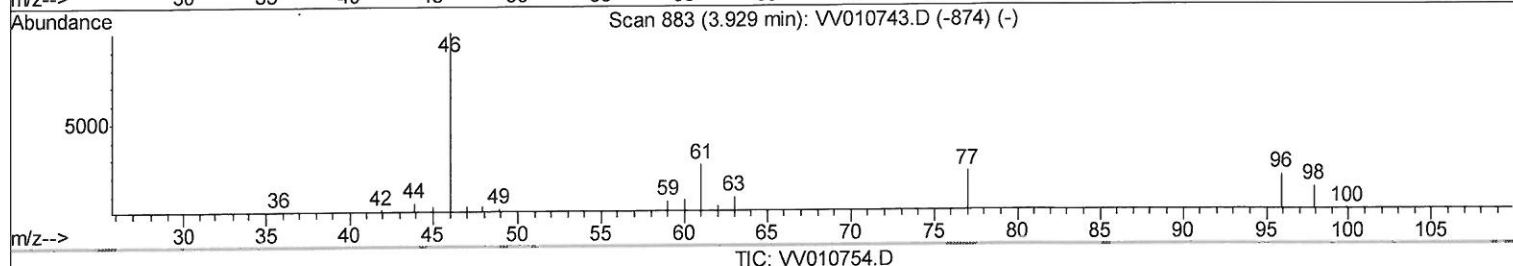
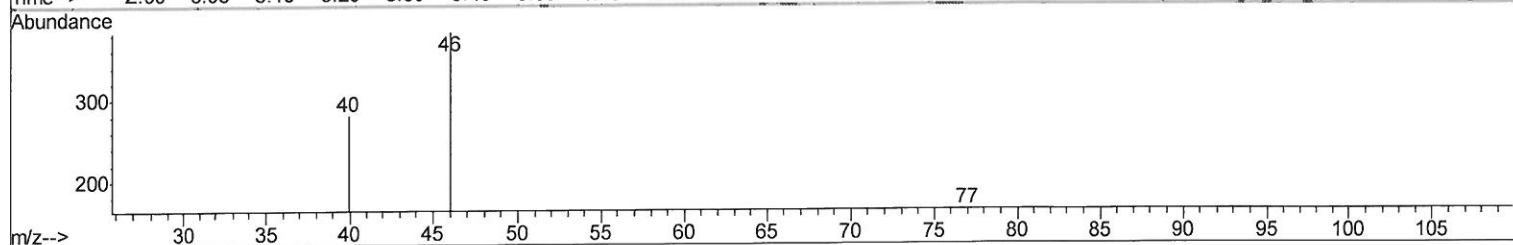
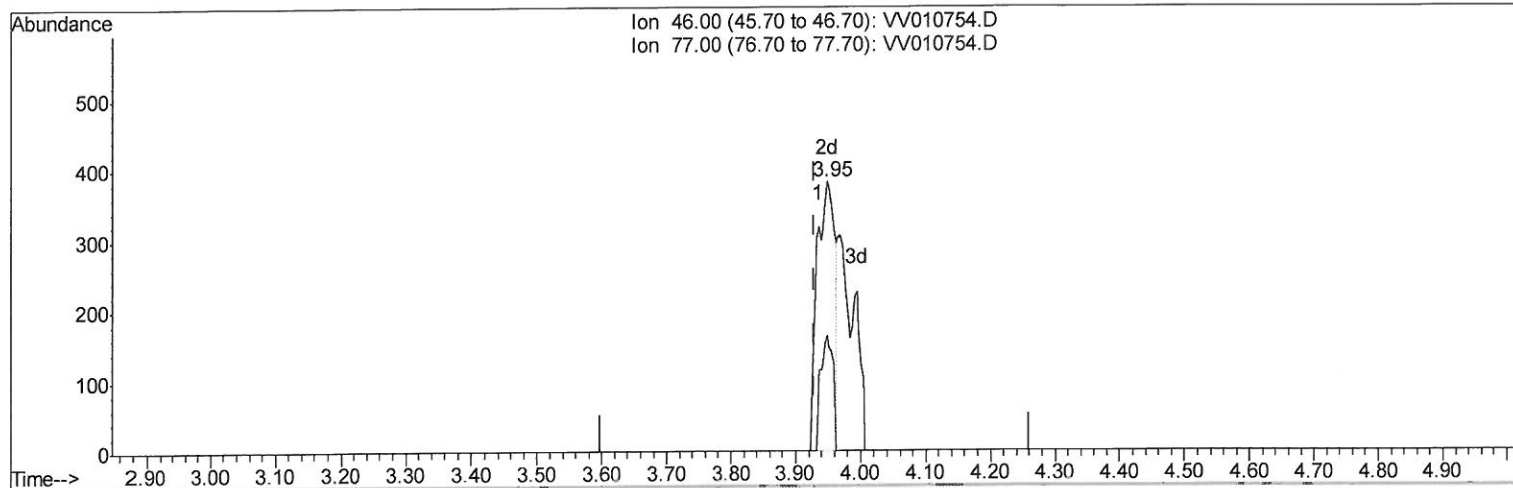
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(20) 2-Butanone-d5 (S)

3.949min (+0.019) 25.95ug/L m

25/09/19 824

response 703

Ion	Exp%	Act%
46.00	100	100
77.00	22.40	3.13#
0.00	0.00	0.00
0.00	0.00	0.00

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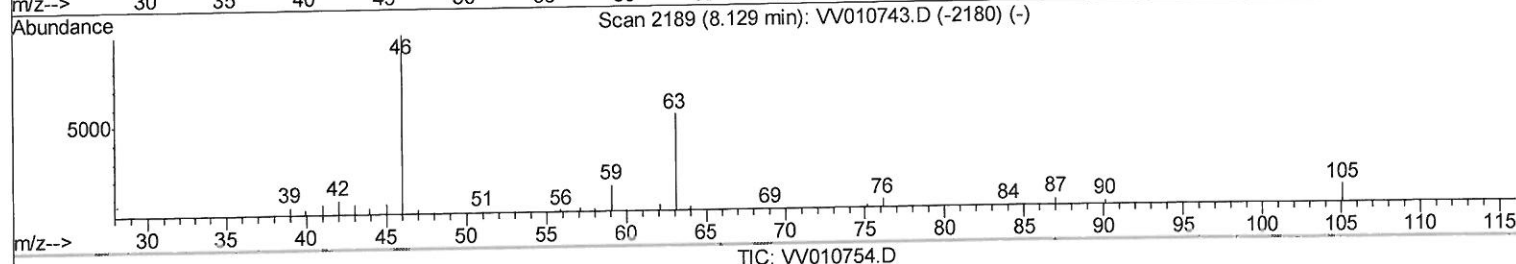
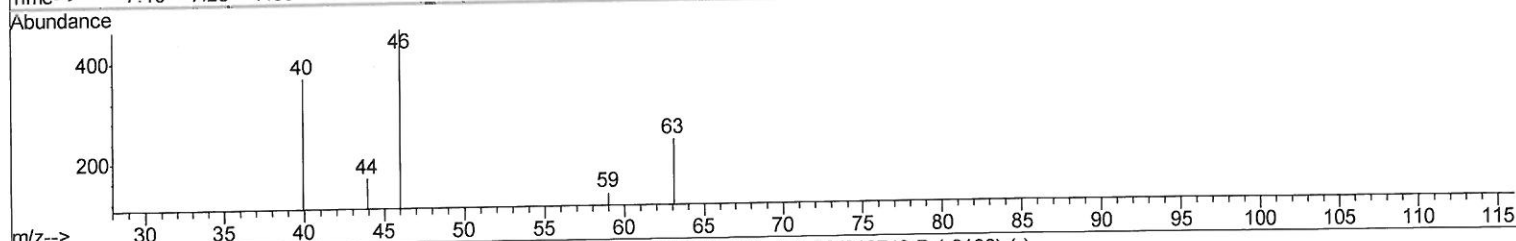
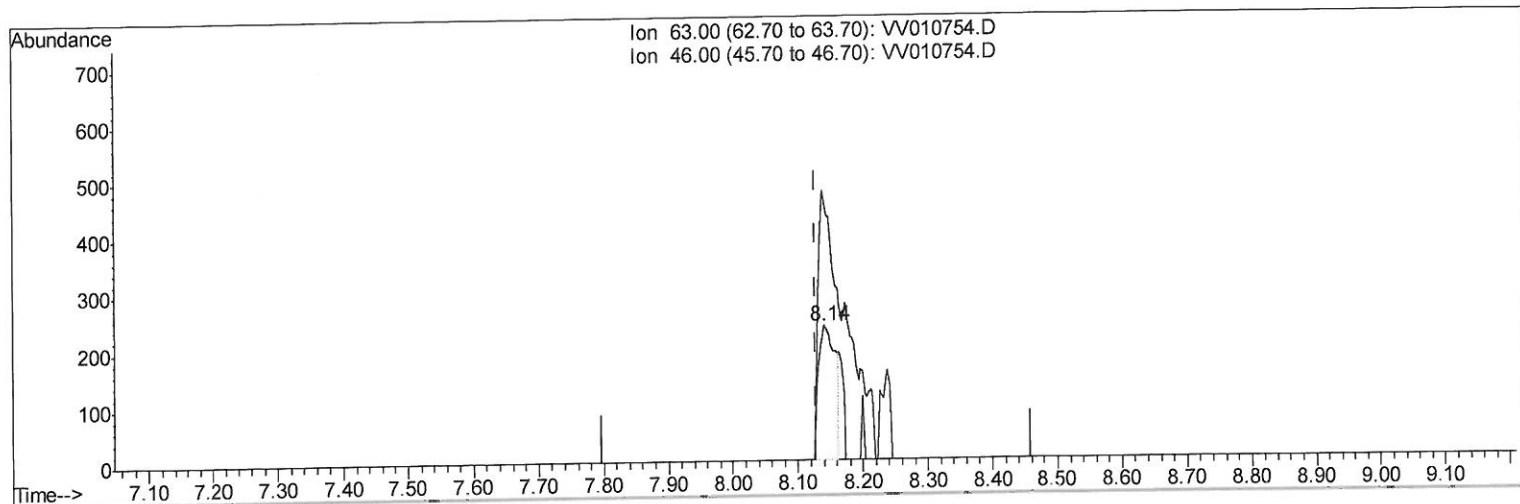
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(39) 2-Hexanone-d5 (S)

8.142min (+0.013) 20.09ug/L

response 420

Ion	Exp%	Act%
63.00	100	100
46.00	182.80	207.86
0.00	0.00	0.00
0.00	0.00	0.00

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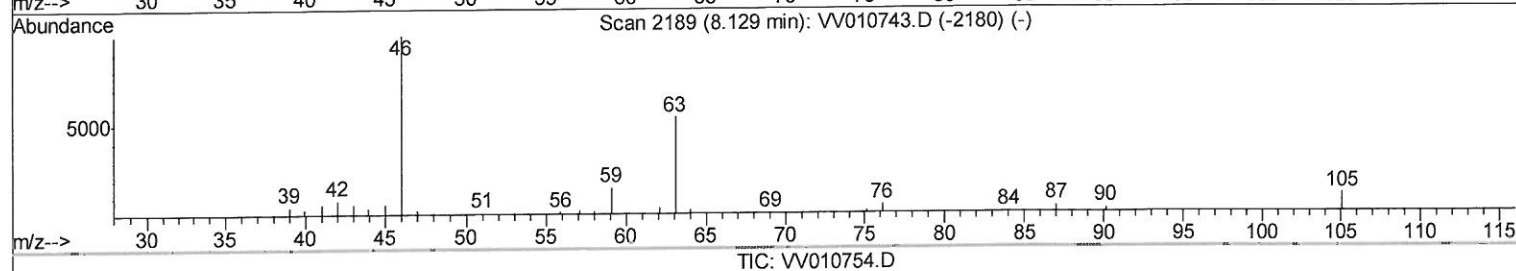
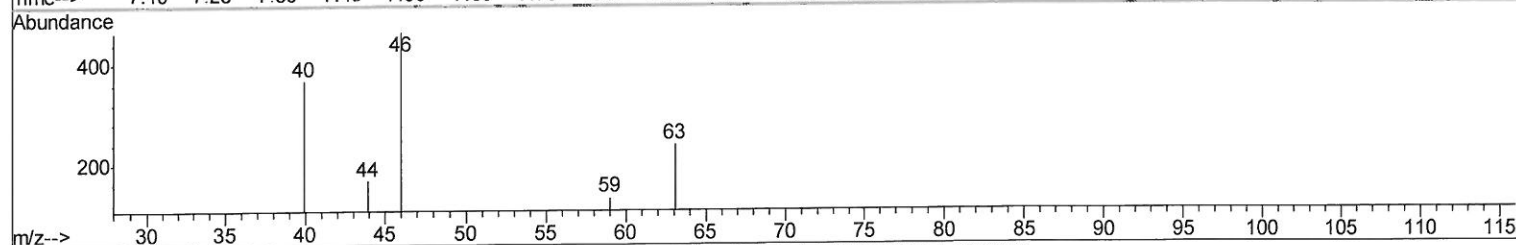
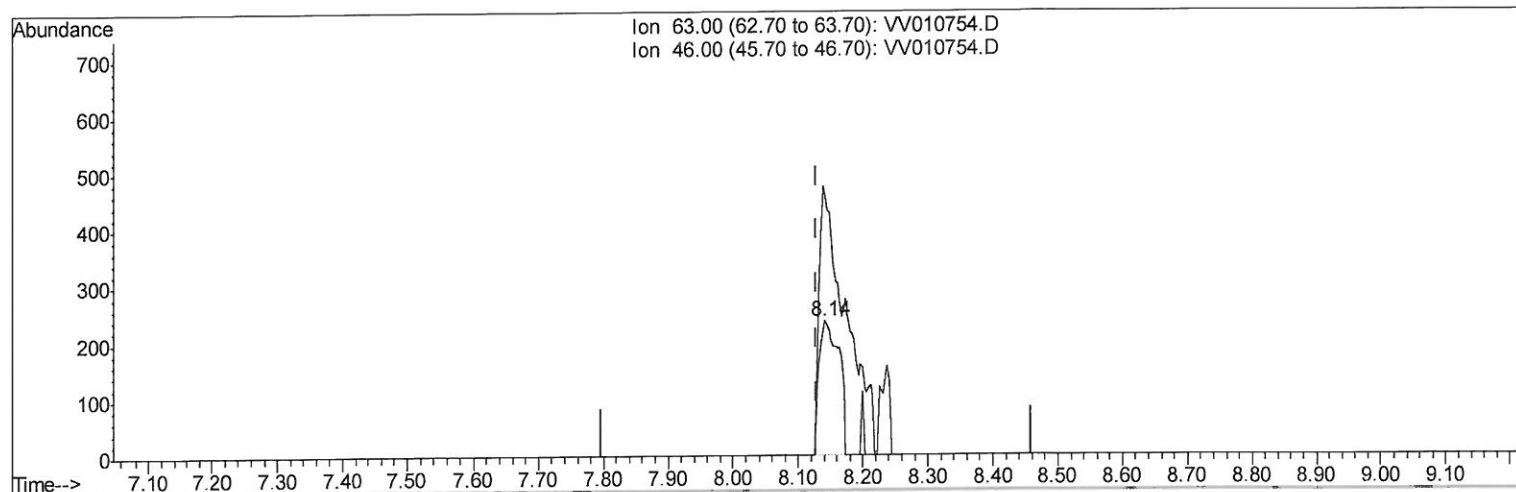
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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(39) 2-Hexanone-d5 (S)

8.142min (+0.013) 24.49ug/L m

response 512

Ion	Exp%	Act%
63.00	100	100
46.00	182.80	170.51
0.00	0.00	0.00
0.00	0.00	0.00

205109/19 Sy

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	5811	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	5958	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	1370	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	1272	14.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 56.36%	
7) Chloroethane-d5	1.58	69	1831	24.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 98.60%	
10) 1,1-Dichloroethene-d2	2.13	63	2238	11.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 45.72%	
20) 2-Butanone-d5	3.95	46	703m	25.95	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 51.90%	
24) Chloroform-d	4.40	84	5253	33.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 132.64%	
26) 1,2-Dichloroethane-d4	5.08	65	3855	38.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 155.84%#	
29) Benzene-d6	5.10	84	8926	28.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 113.84%	
33) 1,2-Dichloropropane-d6	6.12	67	3520	35.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 140.92%#	
37) Toluene-d8	7.36	98	6916	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 92.12%	
38) trans-1,3-Dichloropropene-	7.67	79	955	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 83.84%	
39) 2-Hexanone-d5	8.14	63	512m	24.49	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 48.98%	
48) 1,1,2,2-Tetrachloroethane-	10.26	84	2569	27.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 109.44%	
61) 1,2-Dichlorobenzene-d4	11.68	152	1489	28.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 112.24%	

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