

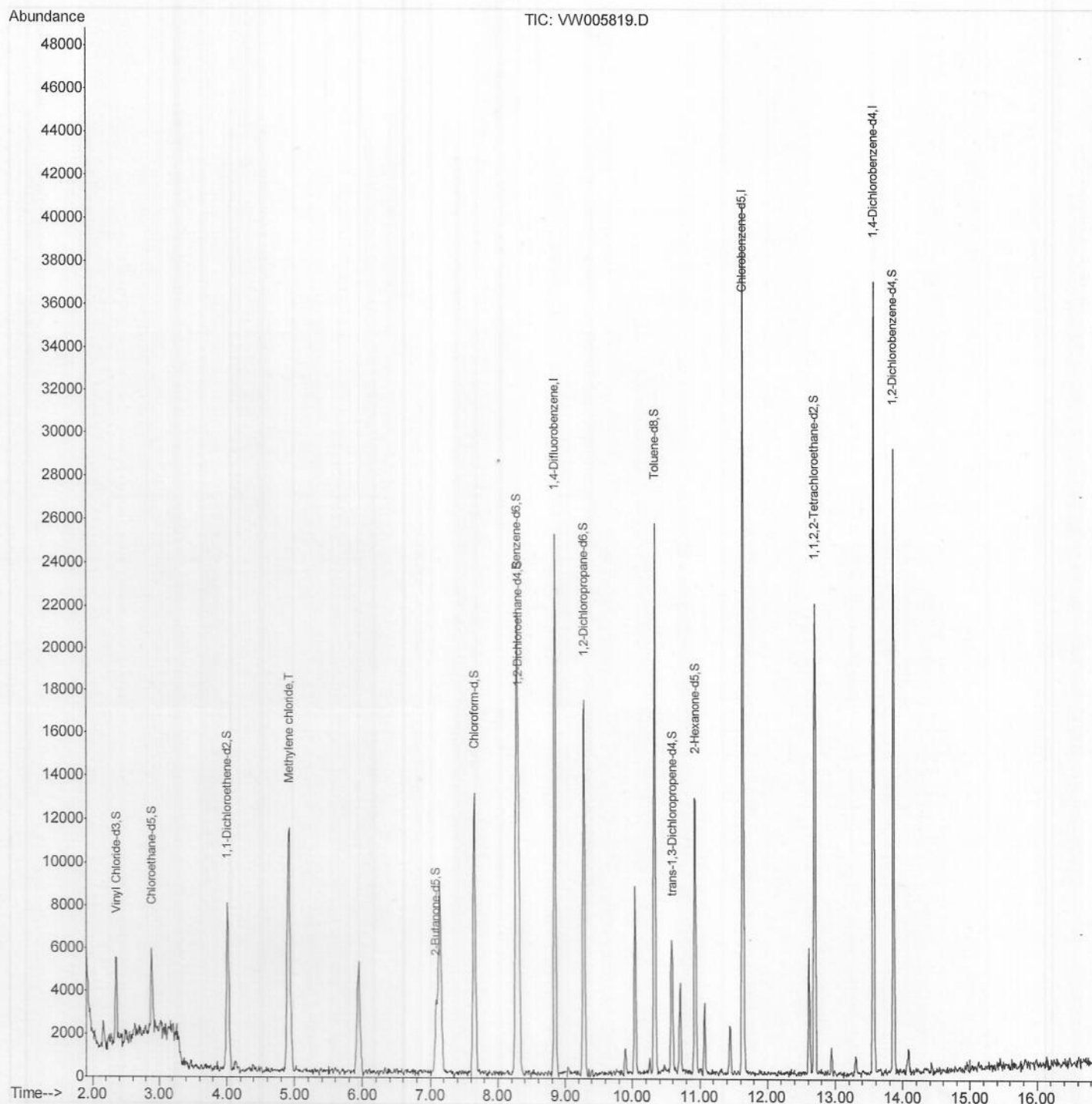
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100318\
Quantitation Report (LSC Reviewed)
Data File : VW005819.D
Acq On : 03 Oct 2018 17:13
Operator : SY/AP
Sample : J5181-16RE
Misc : 5.14G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
JLC45RE

Manual Integrations
APPROVED

MMDadoda
10/5/2018 7:12:50 PM

Quant Time: Oct 04 06:39:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 04 05:16:38 2018
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100318\
Quantitation Report (Qedit)

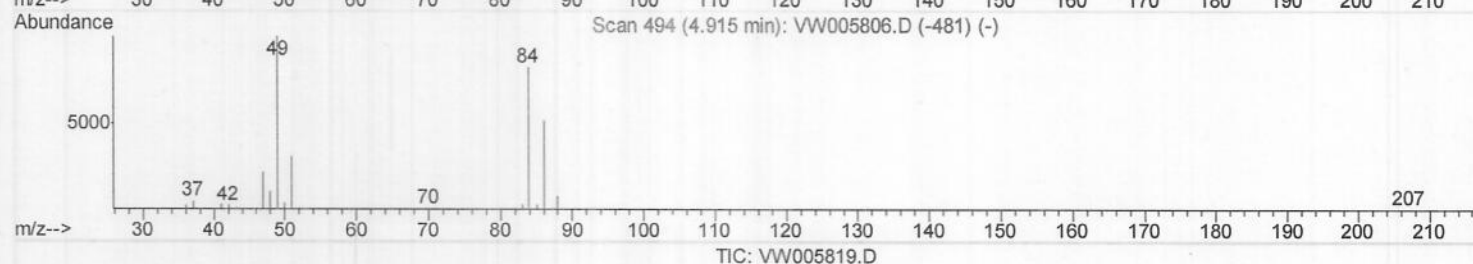
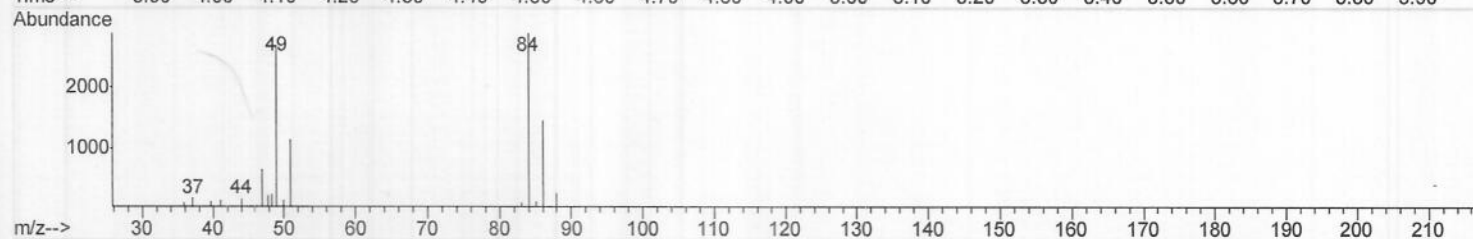
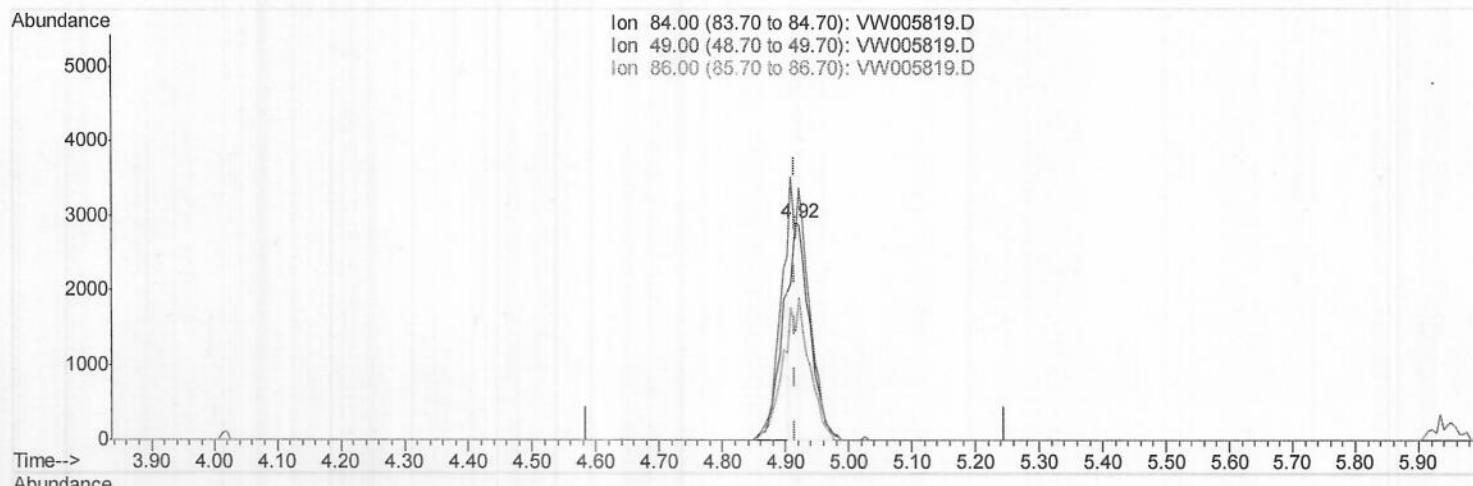
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Quant Time: Oct 16 02:23:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 08 04:09:52 2018
Response via : Initial Calibration



TIC: VW005819.D

(16) Methylene chloride (T)

4.915min (-0.000) 17.36ug/L

response 5937

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	92.98
86.00	61.70	50.10
0.00	0.00	0.00

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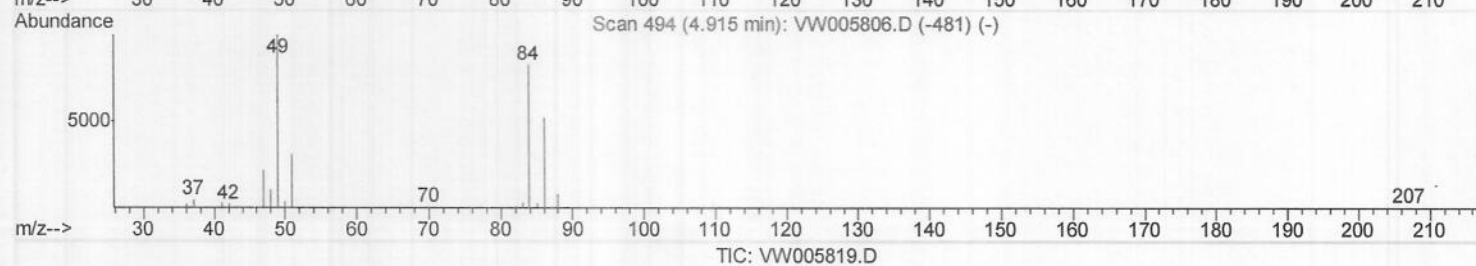
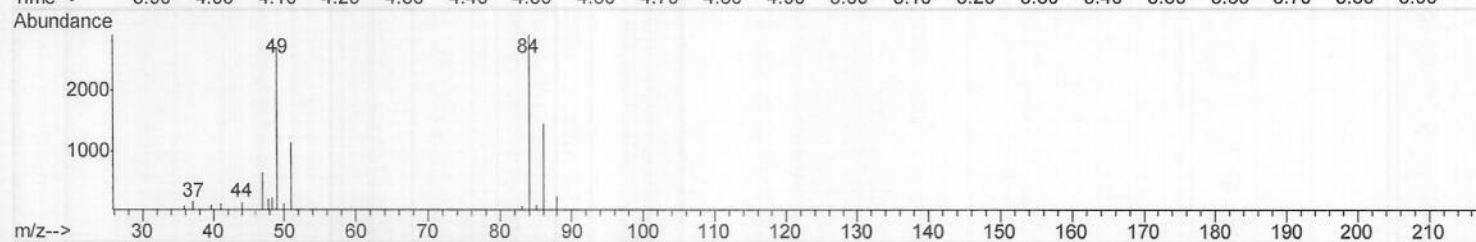
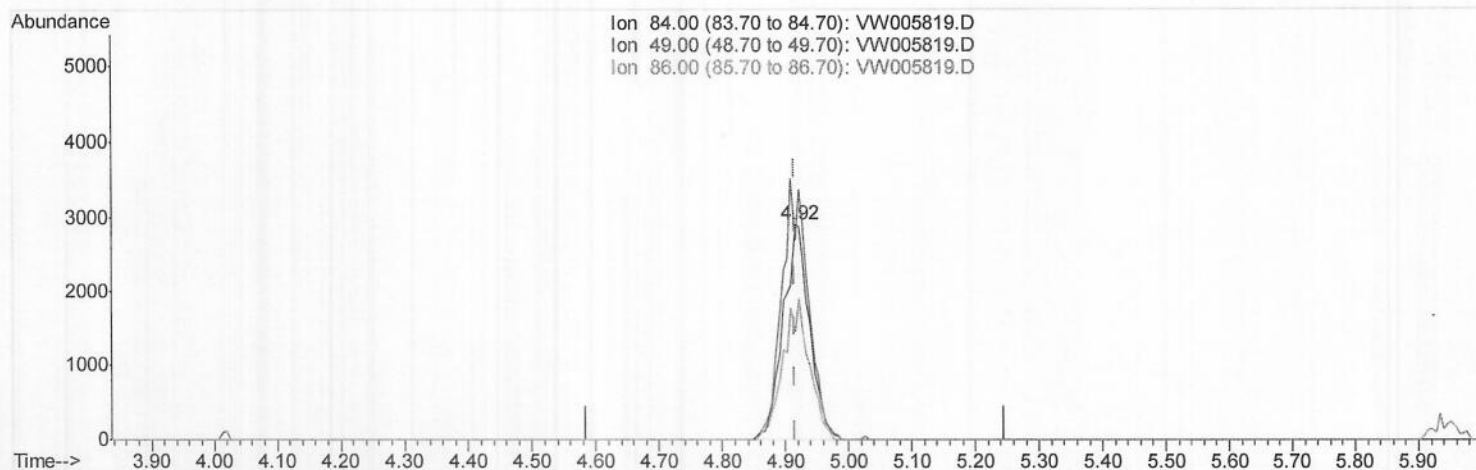
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(16) Methylene chloride (T)

4.915min (+0.000) 24.60ug/L m) M D 10/16/18

response 8414

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	92.98
86.00	61.70	50.10
0.00	0.00	0.00

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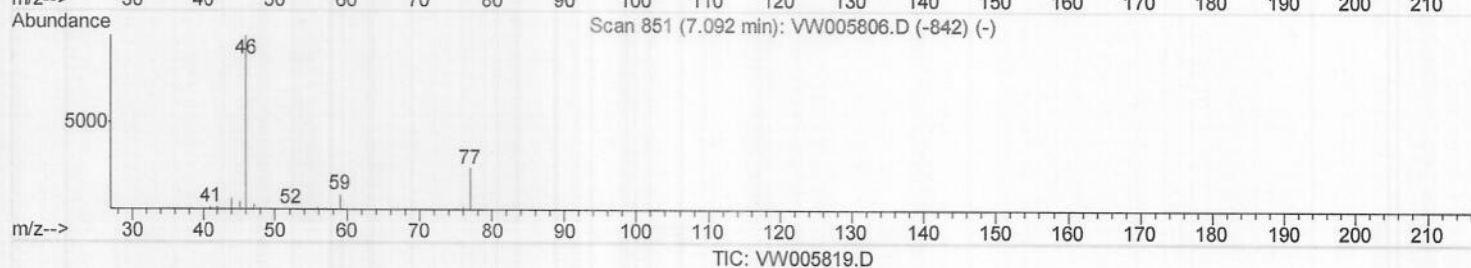
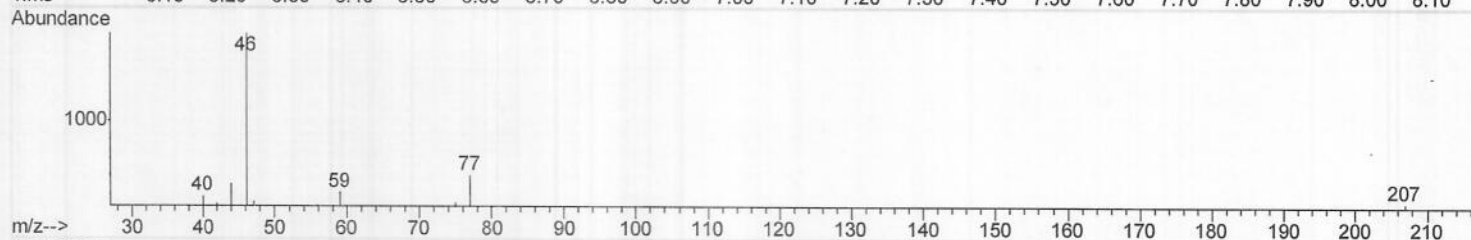
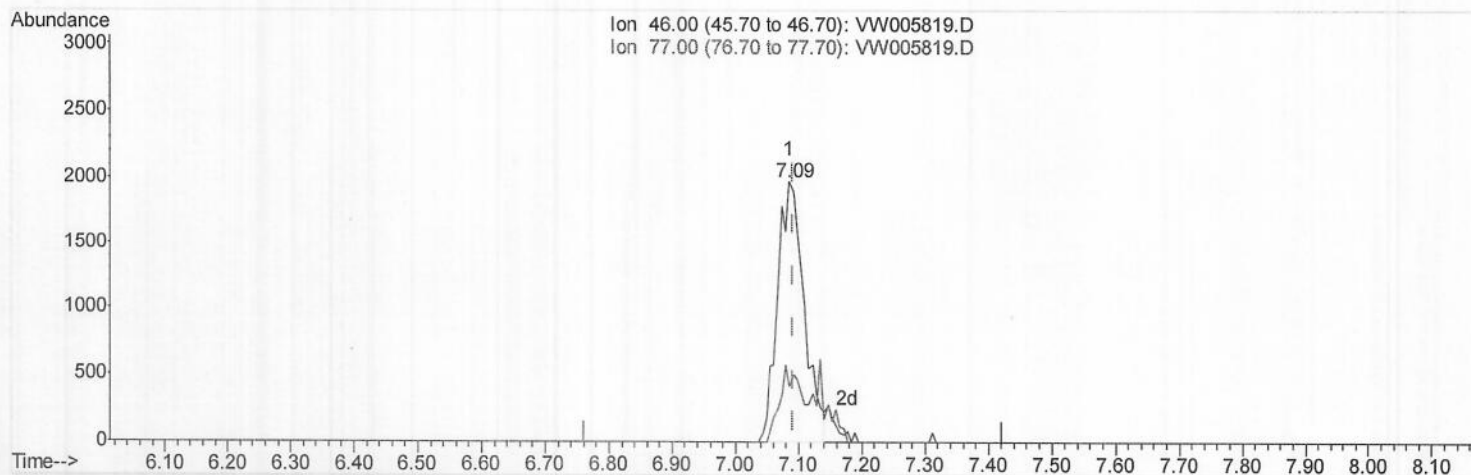
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(20) 2-Butanone-d5 (S)

7.086min (-0.006) 67.56ug/L

response 5736

Ion	Exp%	Act%
46.00	100	100
77.00	25.60	7.95#
0.00	0.00	0.00
0.00	0.00	0.00

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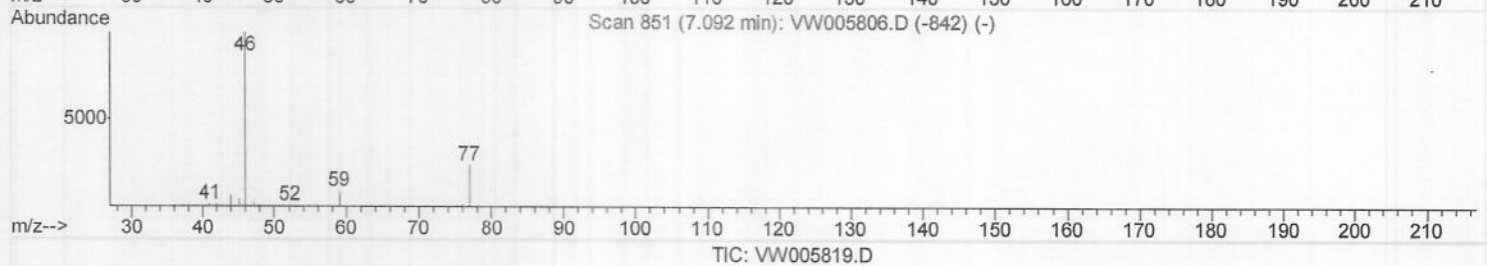
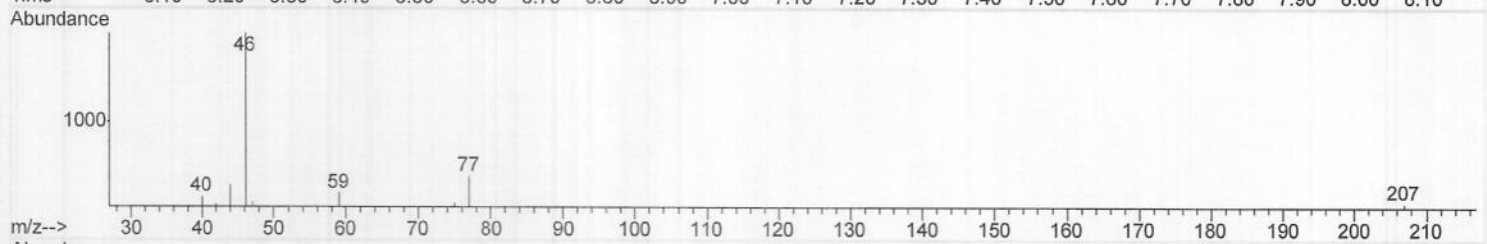
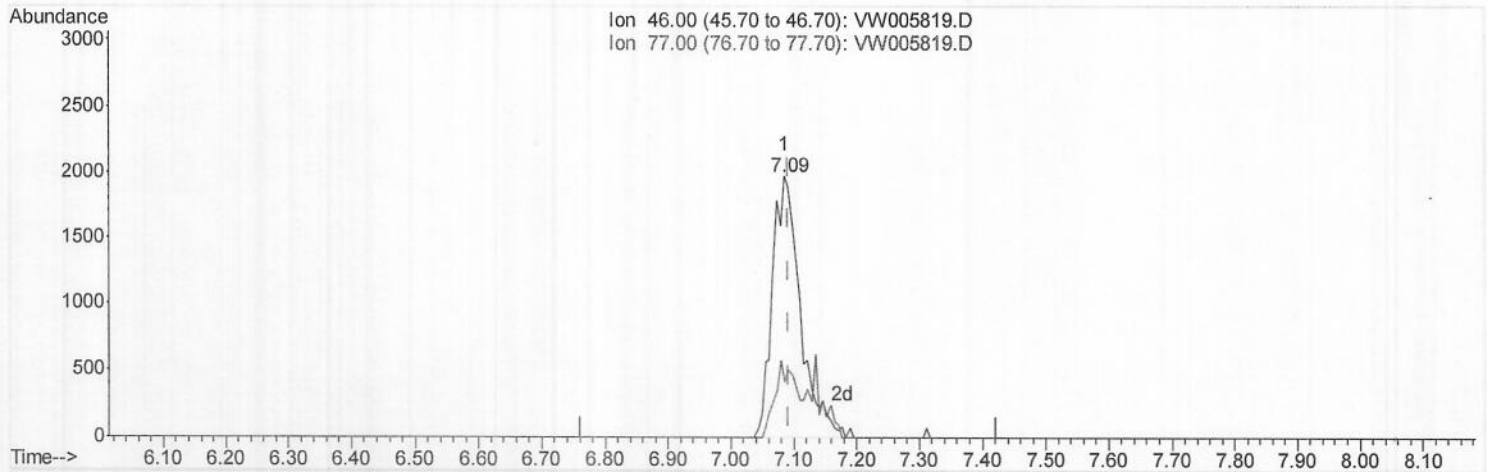
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Manual Integrations
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(20) 2-Butanone-d5 (S)

7.086min (-0.006) 70.95ug/L m

MD1016118

response 6024

Ion	Exp%	Act%
46.00	100	100
77.00	25.60	7.57#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	20747	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	22666	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	9935	25.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	2.35	65	3772	14.26	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.04%		
7) Chloroethane-d5	2.88	69	4300	20.84	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.36%		
10) 1,1-Dichloroethene-d2	4.01	63	7738	13.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.60%		
20) 2-Butanone-d5	7.09	46	6024m	70.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	141.90%#		
24) Chloroform-d	7.65	84	13512	25.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.40%		
26) 1,2-Dichloroethane-d4	8.31	65	9744	30.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	120.76%		
29) Benzene-d6	8.28	84	20741	18.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.92%		
33) 1,2-Dichloropropane-d6	9.28	67	7048	21.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.92%		
37) Toluene-d8	10.33	98	17345	15.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	62.64%		
38) trans-1,3-Dichloropropene-	10.58	79	3522	20.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.72%		
39) 2-Hexanone-d5	10.93	63	4107	54.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.16%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	10040	31.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	127.48%#		
61) 1,2-Dichlorobenzene-d4	13.86	152	7999	22.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.00%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.92	84	8414m)	24.596	ug/L	

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