

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Quantitation Report (QT Reviewed)

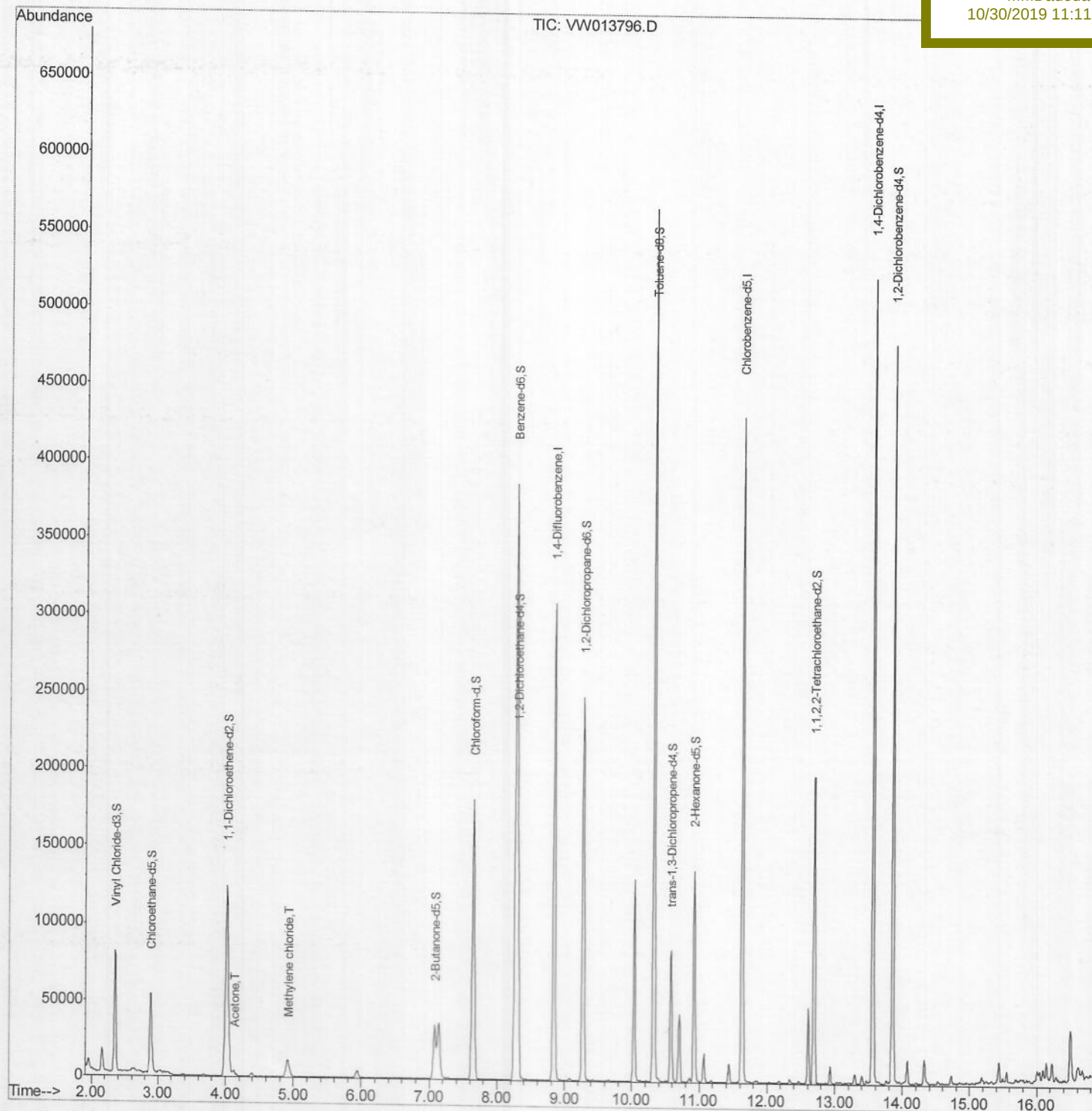
Data File : VW013796.D
Acq On : 29 Oct 2019 16:28
Operator : SY/VA
Sample : K5509-11
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 30 07:53:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 06:58:53 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
H0G78

Manual Integrations
APPROVED

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10/30/2019 11:11:53 AM



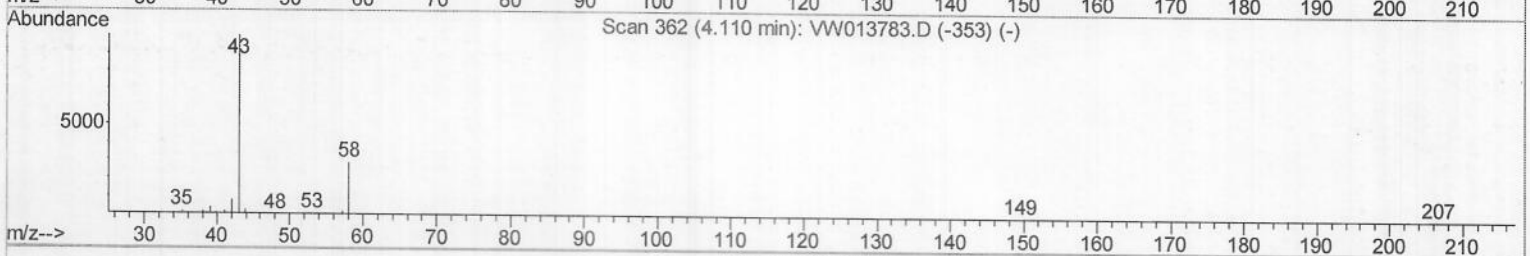
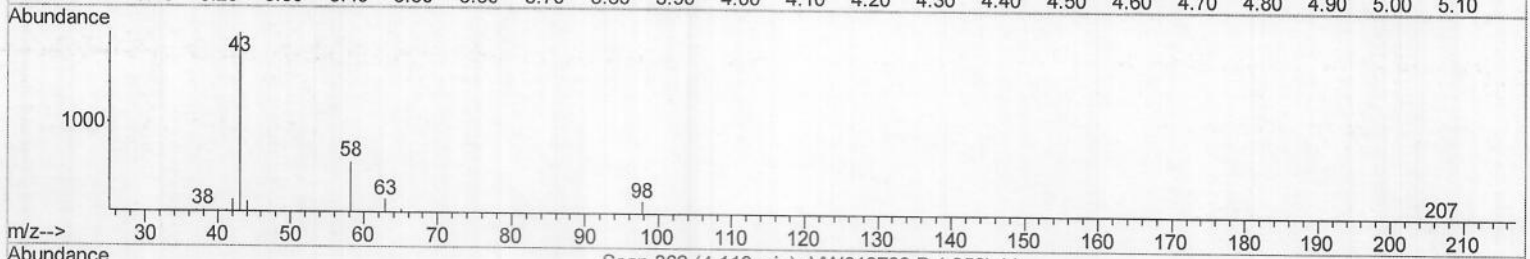
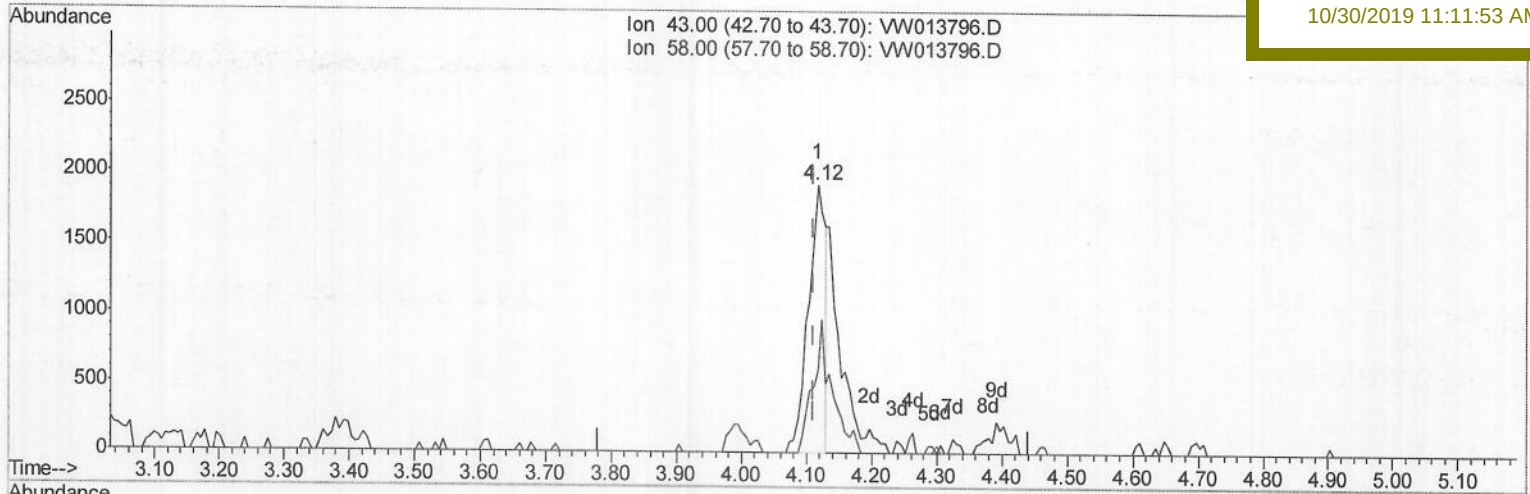
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Quant Time: Oct 30 07:03:05 2019
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TIC: VW013796.D

(13) Acetone (T)

4.117min (+0.007) 2.70ug/L

response 3563

Ion	Exp%	Act%
43.00	100	100
58.00	35.20	52.85
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

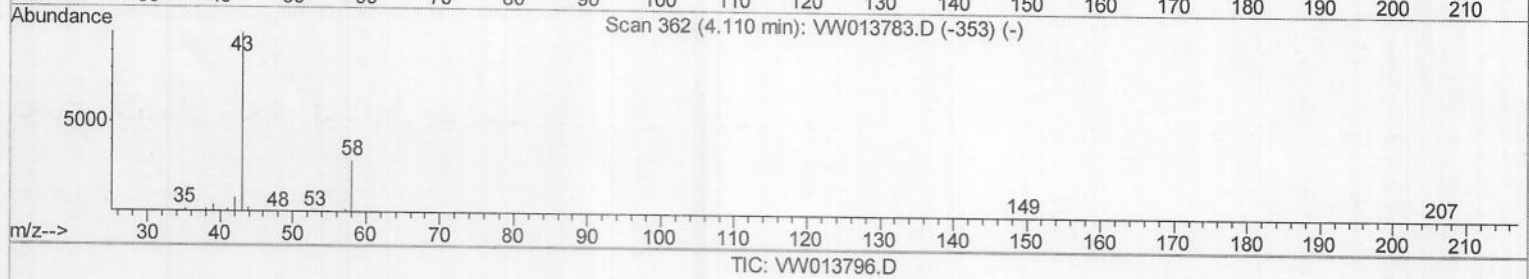
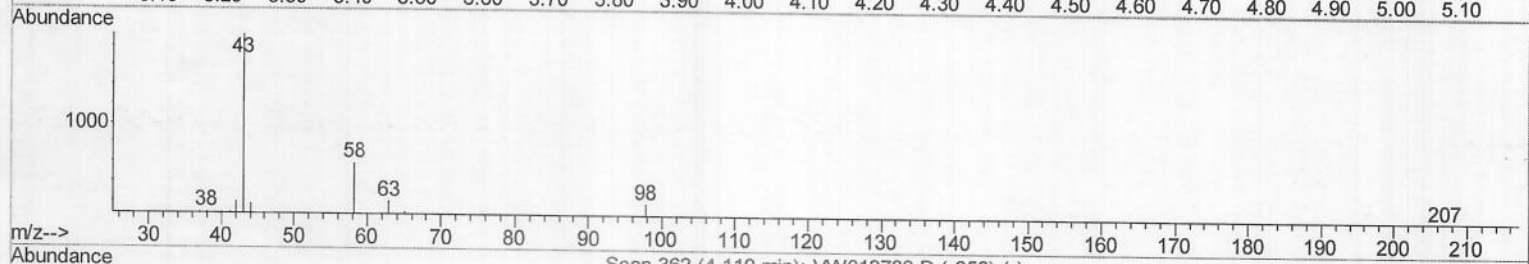
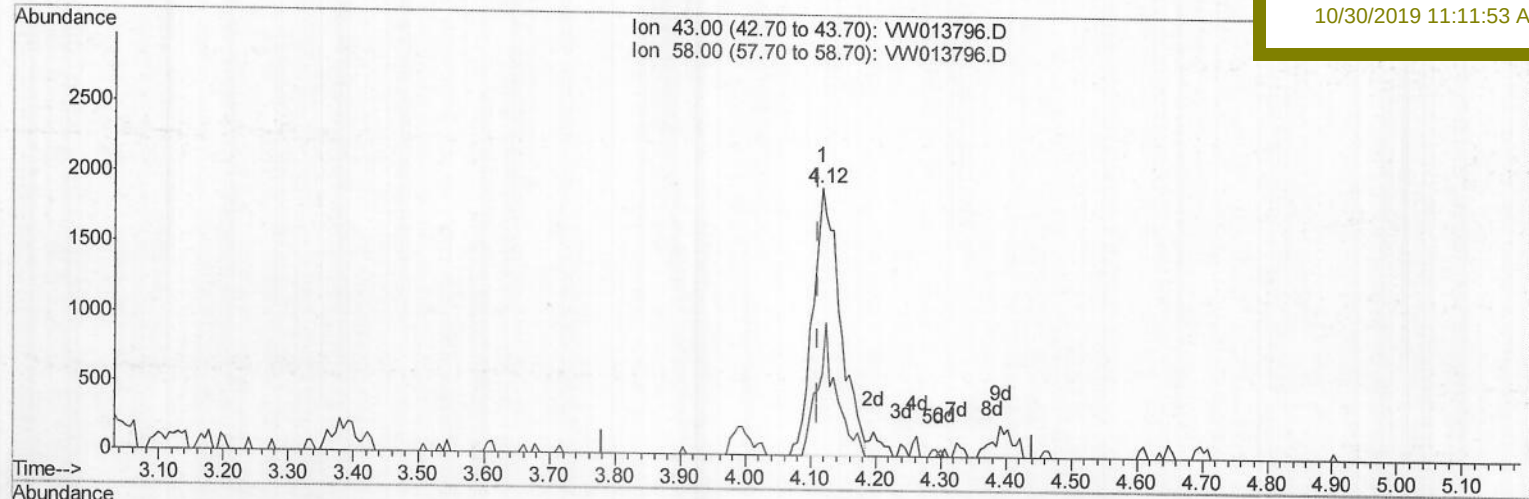
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10/30/2019 11:11:53 AM



(13) Acetone (T)

4.117min (+0.007) 4.29ug/L m

> MD 11/07/19

response 5649

Ion	Exp%	Act%
43.00	100	100
58.00	35.20	33.33
0.00	0.00	0.00
0.00	0.00	0.00

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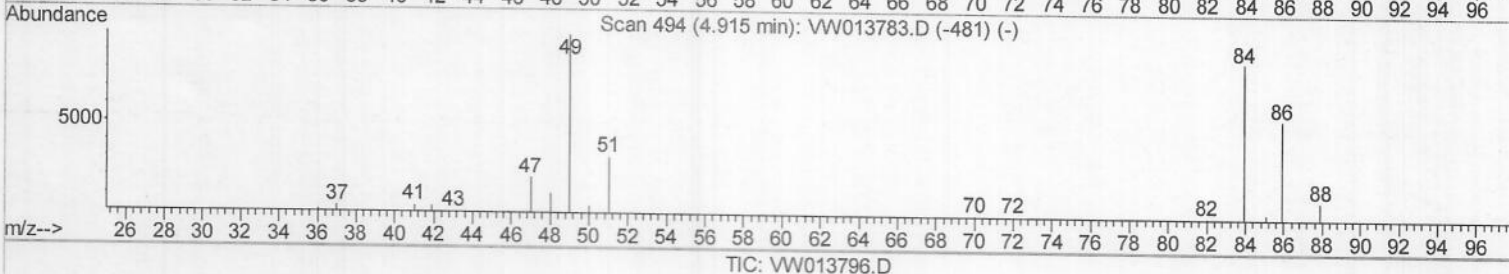
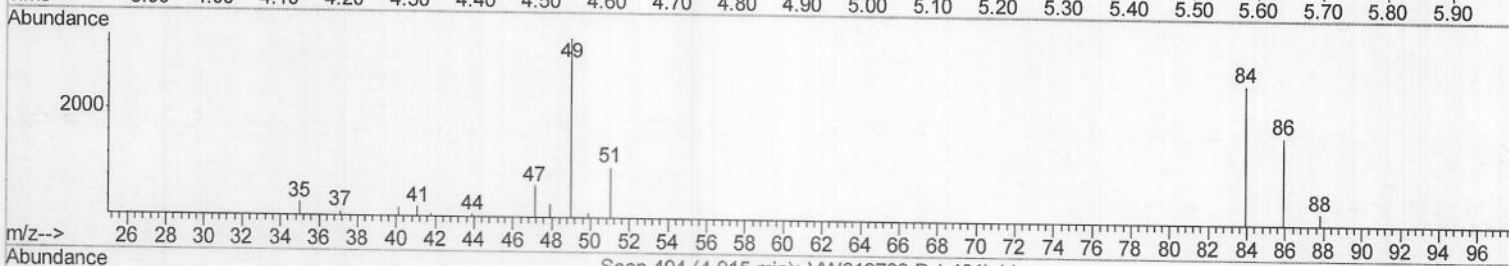
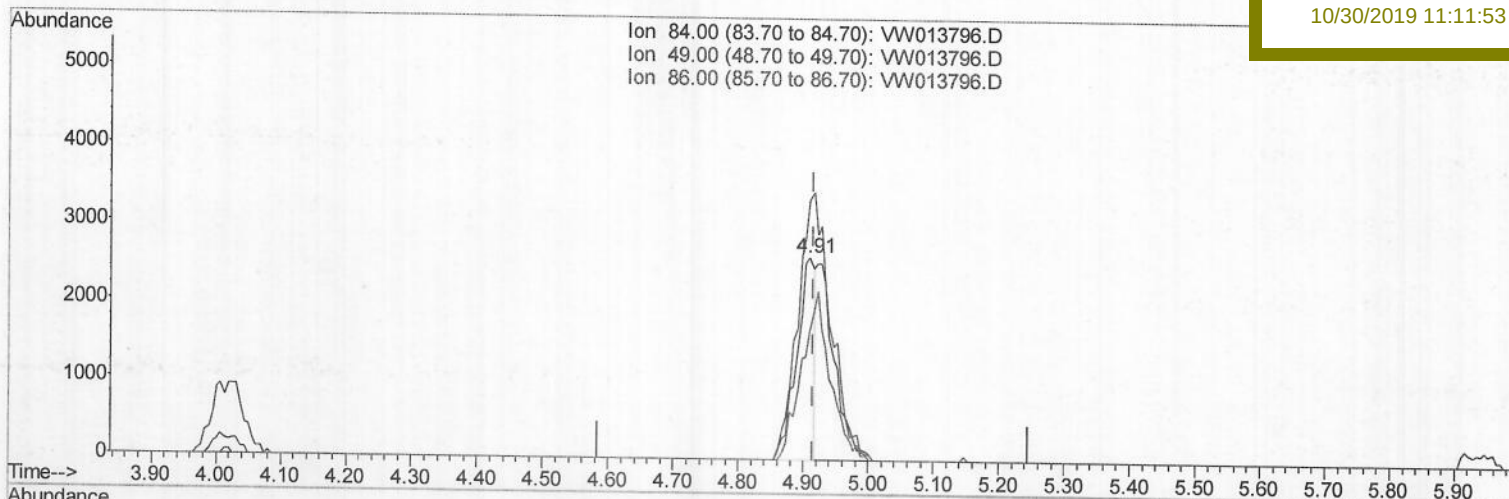
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(16) Methylene chloride (T)

4.910min (-0.006) 0.97ug/L

response 5028

Ion	Exp%	Act%
84.00	100	100
49.00	114.50	127.92
86.00	61.00	63.88
0.00	0.00	0.00

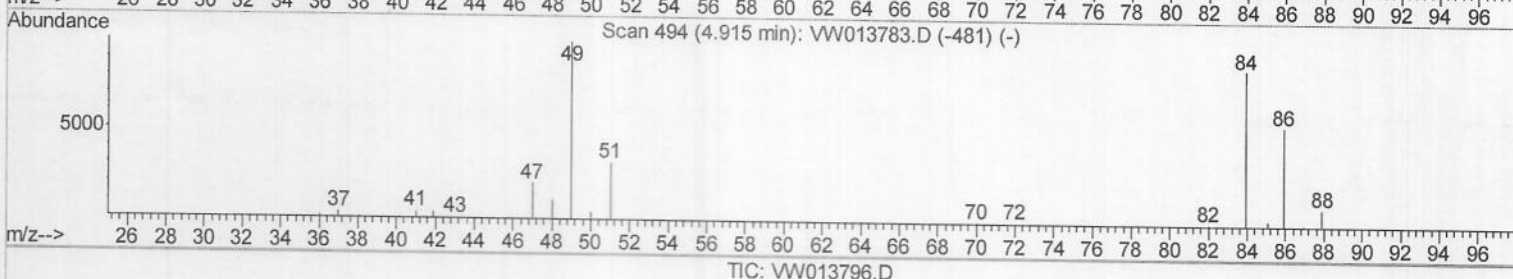
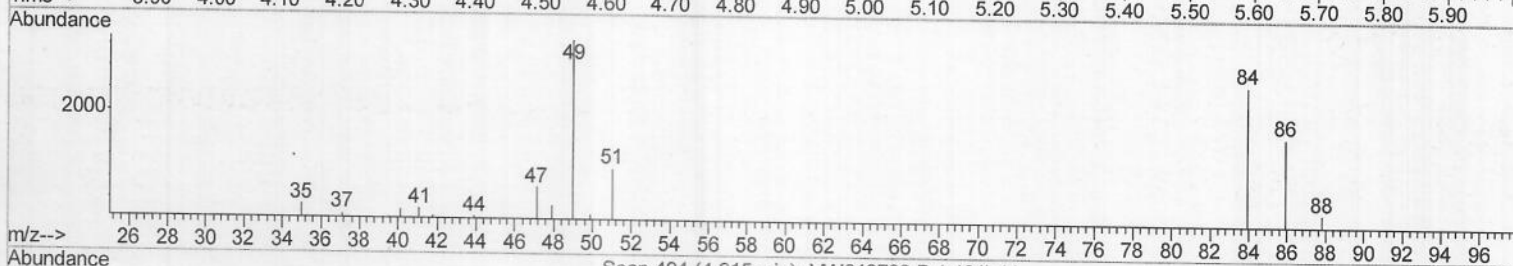
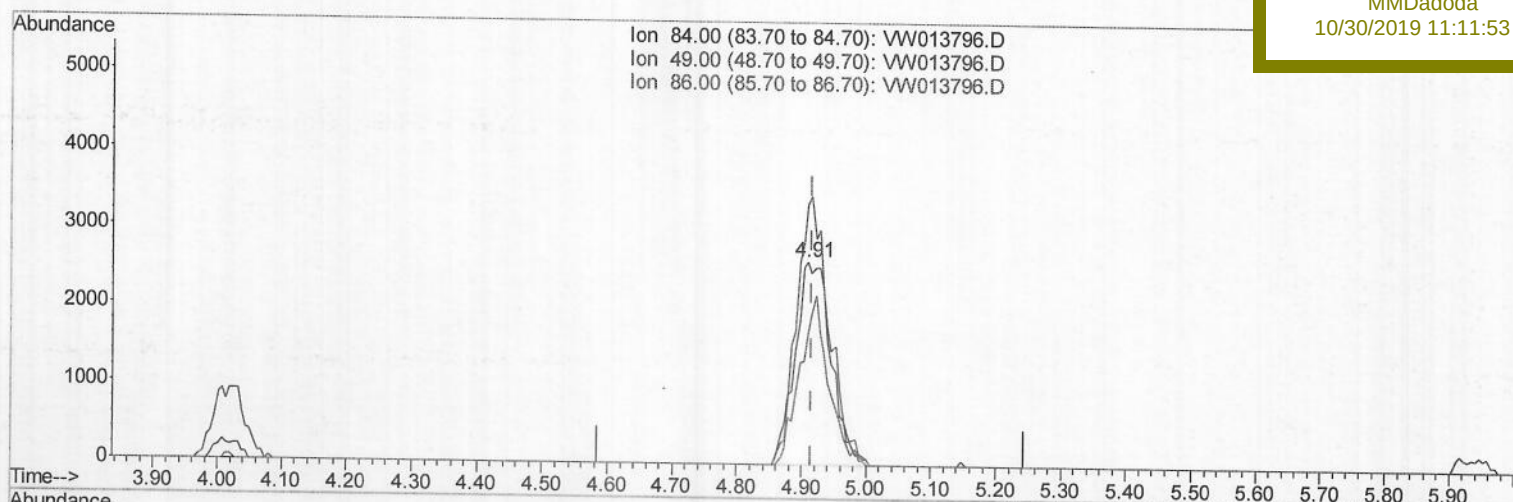
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Manual Integrations
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10/30/2019 11:11:53 AM



(16) Methylene chloride (T)

4.910min (-0.006) 1.94ug/L m

response 10038

Ion	Exp%	Act%
84.00	100	100
49.00	114.50	127.92
86.00	61.00	63.88
0.00	0.00	0.00

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Manual Integrations

APPROVED

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10/30/2019 11:11:53 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	270562	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	266695	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	153130	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	88630	26.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.80%
7) Chloroethane-d5	2.89	69	71620	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.44%
10) 1,1-Dichloroethene-d2	4.01	63	136990	18.68	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.72%
20) 2-Butanone-d5	7.07	46	61026	51.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.80%
24) Chloroform-d	7.65	84	190977	25.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.92%
26) 1,2-Dichloroethane-d4	8.31	65	106389	26.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.48%
29) Benzene-d6	8.27	84	404862	25.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.08%
33) 1,2-Dichloropropane-d6	9.27	67	122306	25.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.24%
37) Toluene-d8	10.32	98	381652	25.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.32%
38) trans-1,3-Dichloropropene-	10.58	79	50584	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.72%
39) 2-Hexanone-d5	10.92	63	49766	54.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103461	26.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	140227	25.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.64%

Target Compounds

13) Acetone	4.12	43	5649m γ	4.287	ug/L	Qvalue
16) Methylene chloride	4.91	84	10038m γ	1.937	ug/L	

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