

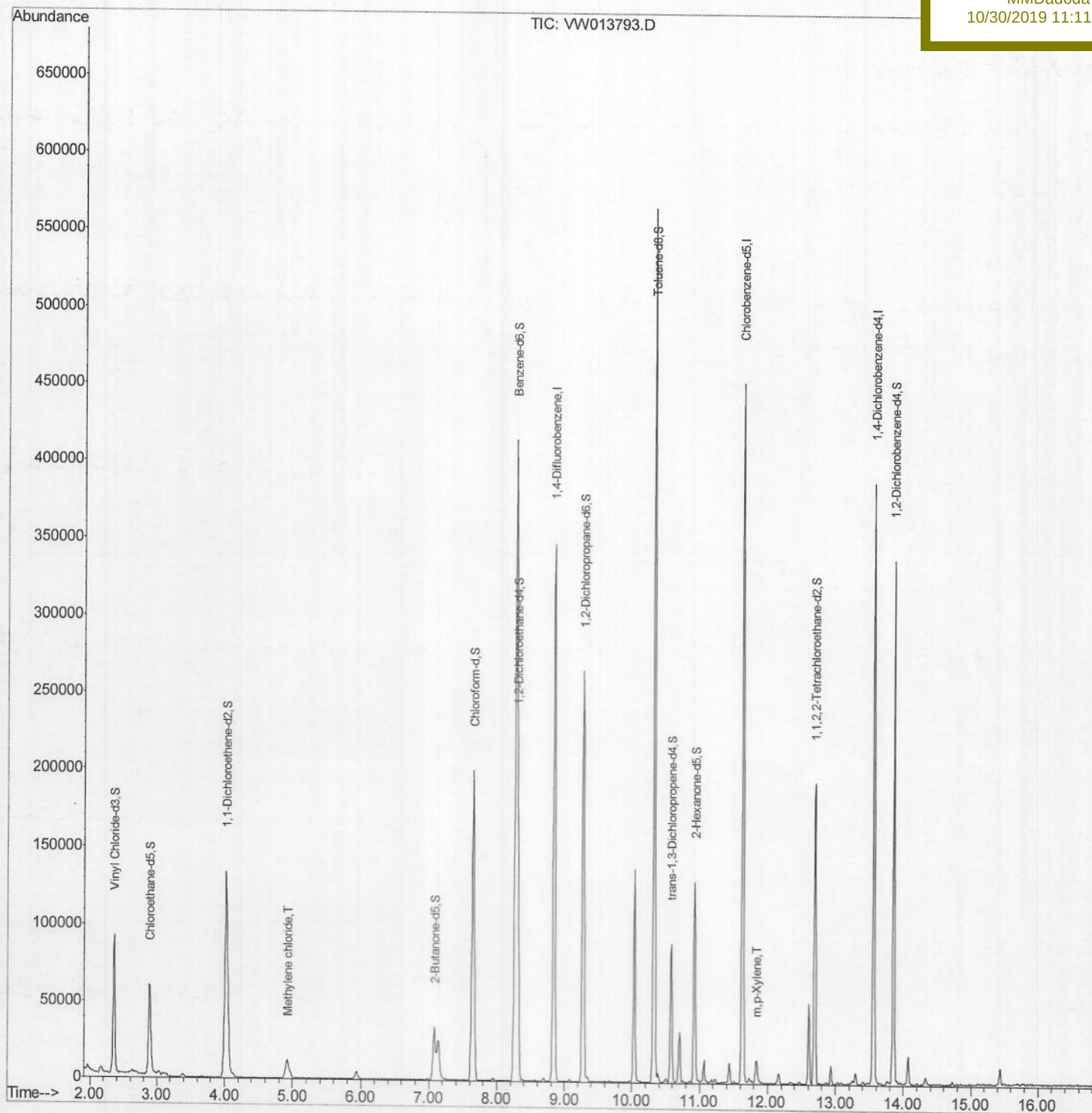
Data File : VW013793.D
Acq On : 29 Oct 2019 15:09
Operator : SY/VA
Sample : K5535-10
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 30 07:37:58 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 :
BEK32

Manual Integrations
APPROVED

MMDadoda
10/30/2019 11:11:42 AM



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

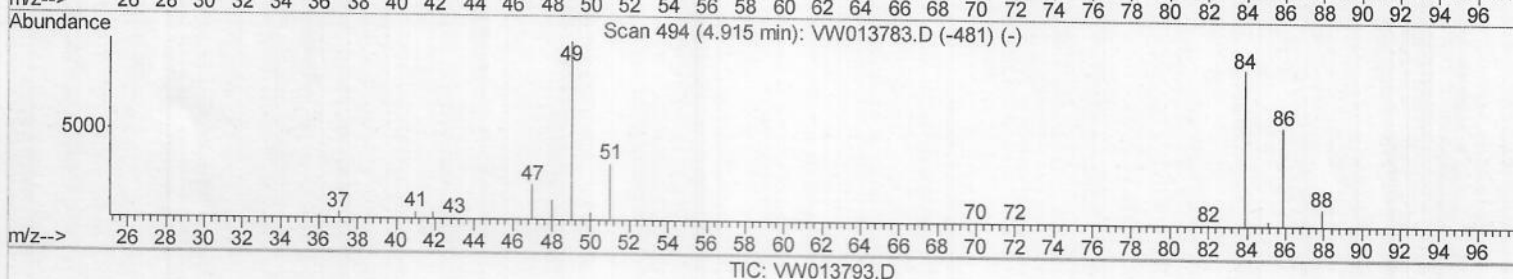
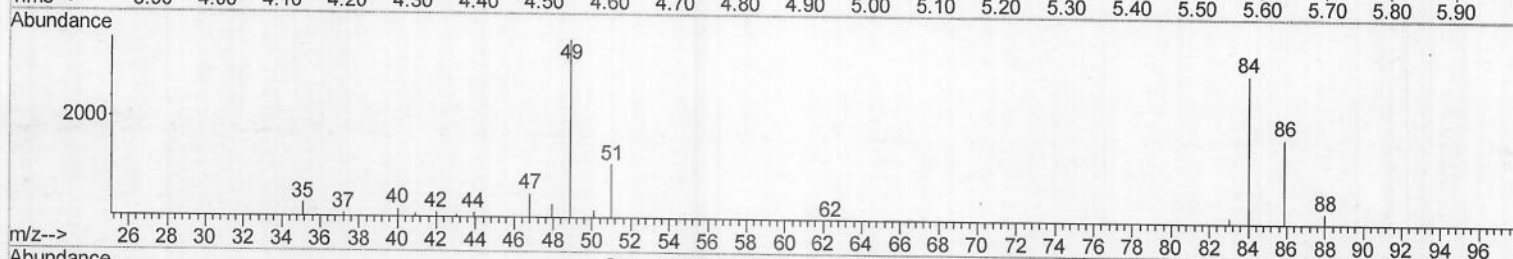
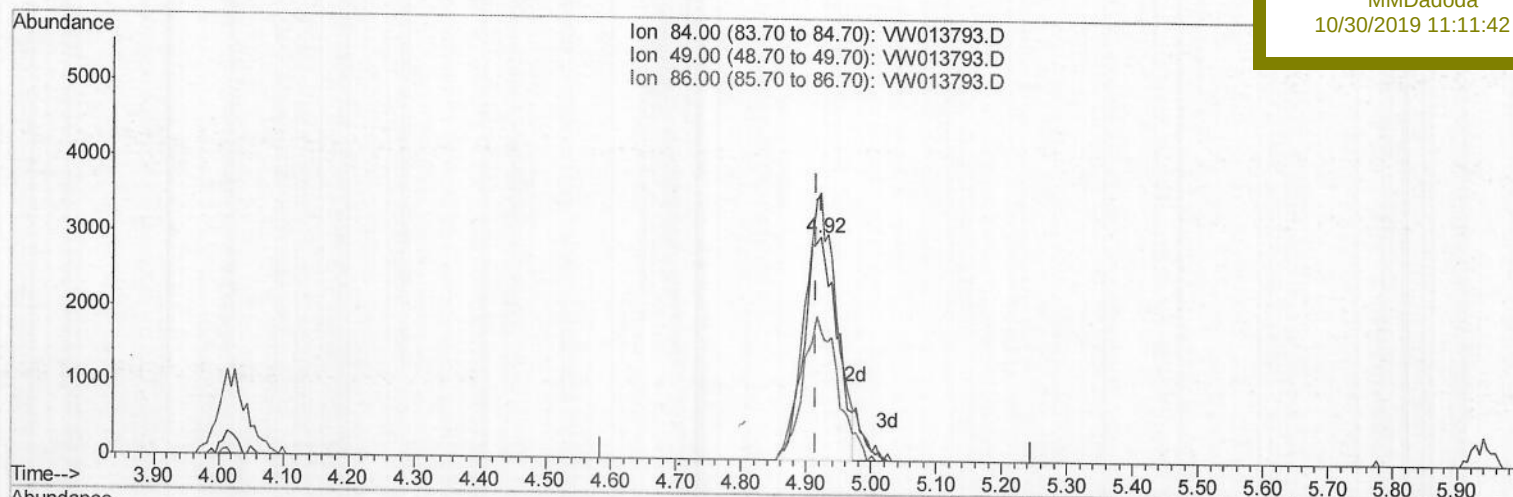
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Quant Time: Oct 30 07:02:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 06:58:53 2019
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Manual Integrations
APPROVED

MMDadoda
10/30/2019 11:11:42 AM



(16) Methylene chloride (T)

4.921min (+0.006) 1.77ug/L

response 10489

Ion	Exp%	Act%
84.00	100	100
49.00	114.50	119.80
86.00	61.00	58.19
0.00	0.00	0.00

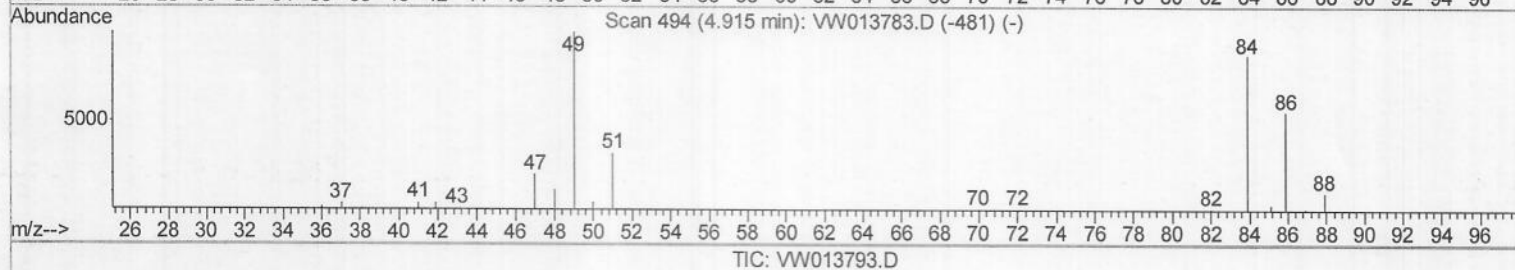
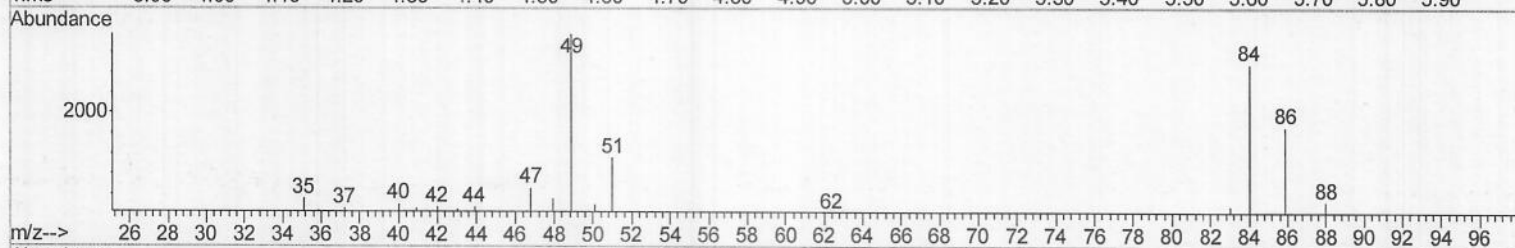
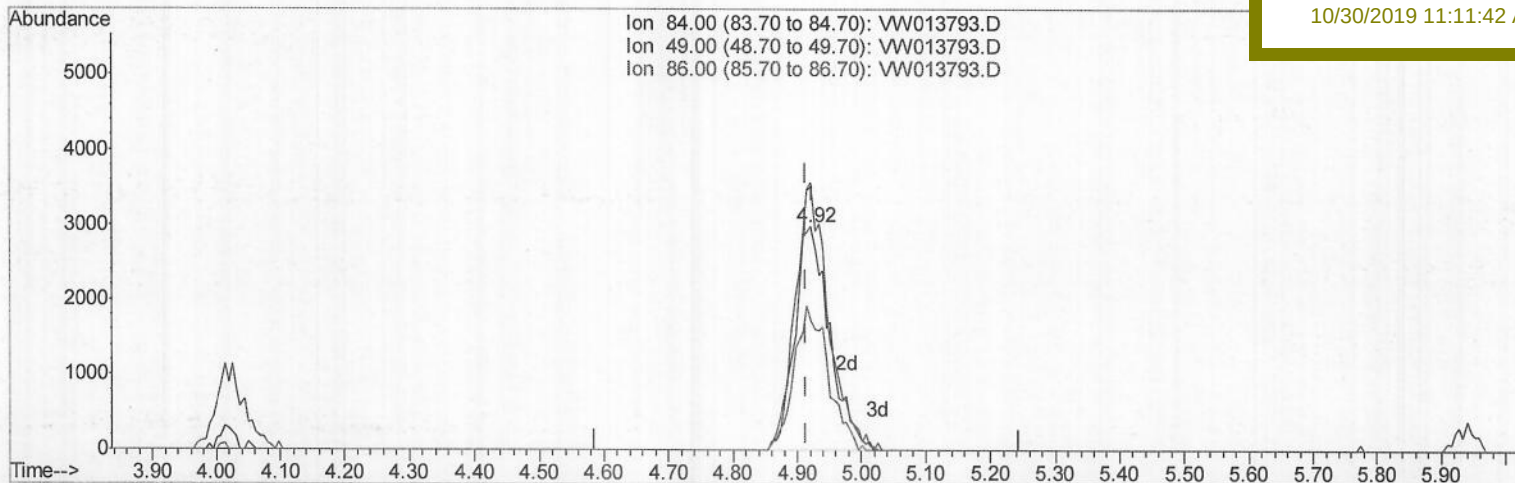
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Manual Integrations
APPROVED

MMDadoda
10/30/2019 11:11:42 AM



(16) Methylene chloride (T)

4.921min (+0.006) 1.89ug/L m

response 11213

Ion	Exp%	Act%
84.00	100	100
49.00	114.50	119.80
86.00	61.00	58.19
0.00	0.00	0.00

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

Data File : VW013793.D
Acq On : 29 Oct 2019 15:09
Operator : SY/VA
Sample : K5535-10
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 30 07:37:58 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
Client Sampled :
BEK32

Manual Integrations
APPROVED

MMDadoda
10/30/2019 11:11:42 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	310141	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	274477	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	112952	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	101556	26.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.76%
7) Chloroethane-d5	2.89	69	83446	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.96%
10) 1,1-Dichloroethene-d2	4.02	63	150402	17.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.60%
20) 2-Butanone-d5	7.07	46	59467	43.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.38%
24) Chloroform-d	7.65	84	206649	23.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.24%
26) 1,2-Dichloroethane-d4	8.31	65	107963	23.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.16%
29) Benzene-d6	8.27	84	435424	26.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.60%
33) 1,2-Dichloropropane-d6	9.27	67	130487	26.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.96%
37) Toluene-d8	10.32	98	381839	25.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.44%
38) trans-1,3-Dichloropropene-	10.58	79	50947	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.72%
39) 2-Hexanone-d5	10.93	63	46396	49.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96816	24.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	97300	24.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.52%

Target Compounds

16) Methylene chloride	4.92	84	11213m	1.888	ug/L	Qvalue
54) m,p-Xylene	11.84	106	4254	0.471	ug/L	72

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

3 MO 11/07/19