

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\

Data File : VW004289.D

Acq On : 28 Jul 2018 00:05

Operator : SY/AP

Sample : J4204-05

Misc : 5.67G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 28 02:59:21 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M

Quant Title : VOC Analysis

QLast Update : Sat Jul 28 02:53:40 2018

Response via : Initial Calibration

Instrument :

MSVOA_W

Client Sampled :

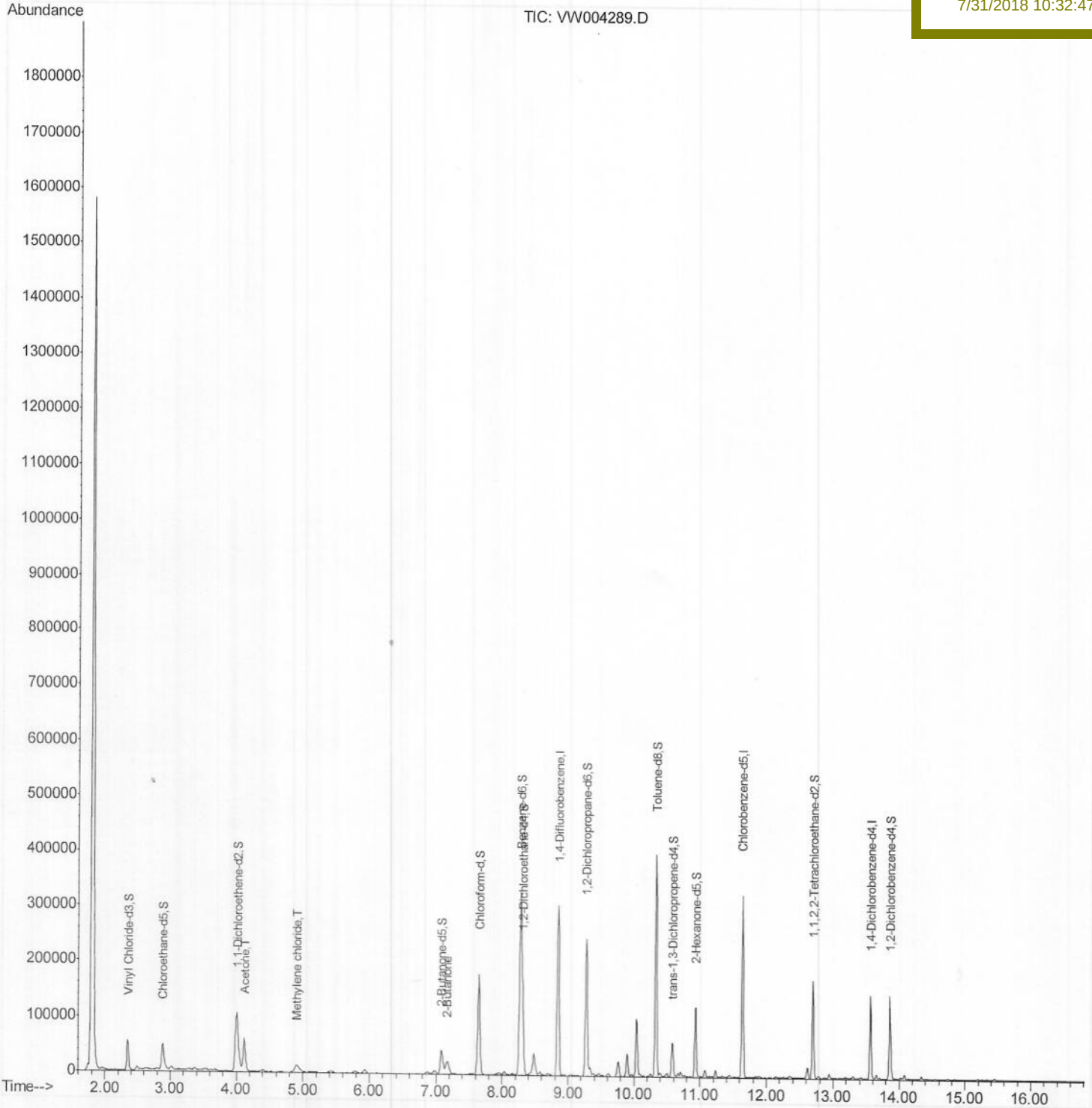
JJ1J2

Manual Integrations

APPROVED

MMDadoda

7/31/2018 10:32:47 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\

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Operator : SY/AP

Sample : J4204-05

Misc : 5.67G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 28 02:54:11 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M

Quant Title : VOC Analysis

QLast Update : Sat Jul 28 02:53:40 2018

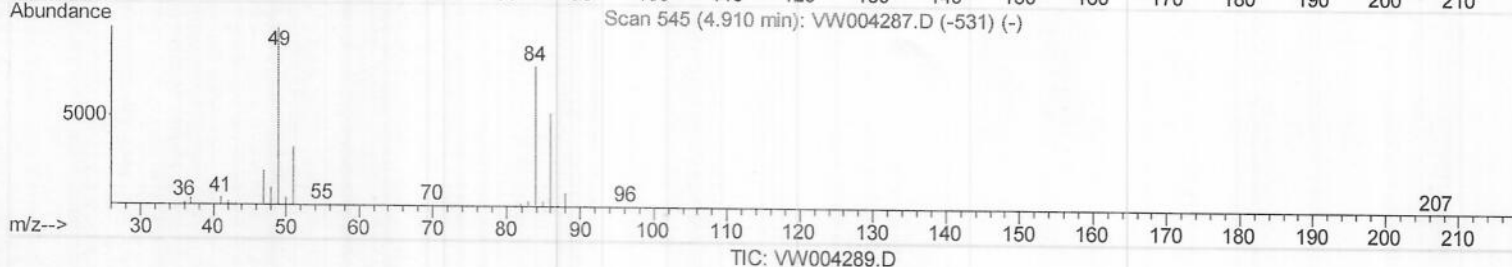
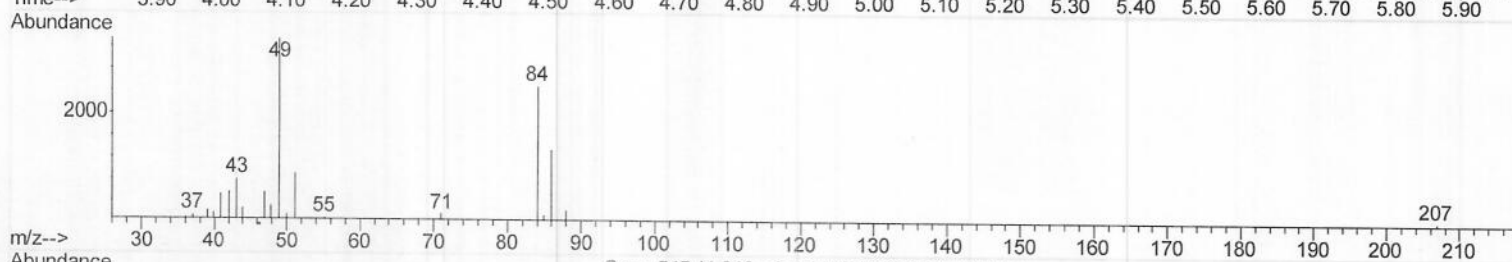
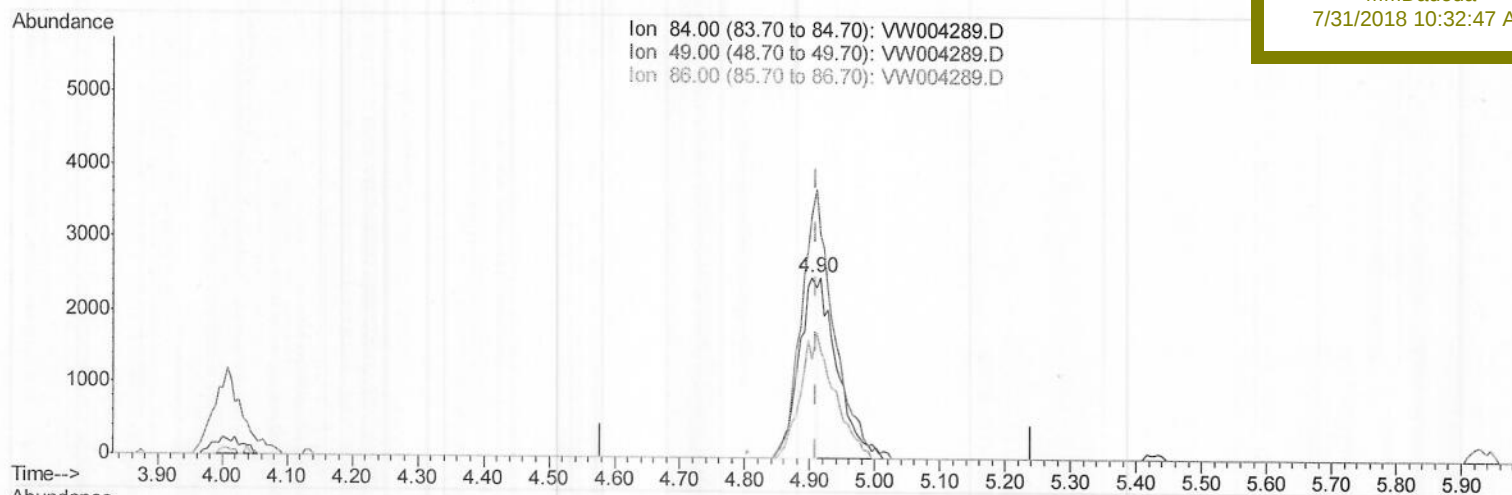
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampleId :

JJ1J2

Manual Integrations
APPROVEDMMDadoda
7/31/2018 10:32:47 AM

(16) Methylene chloride (T)

4.904min (-0.006) 1.39ug/L

response 4906

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	133.88
86.00	63.50	54.38
0.00	0.00	0.00

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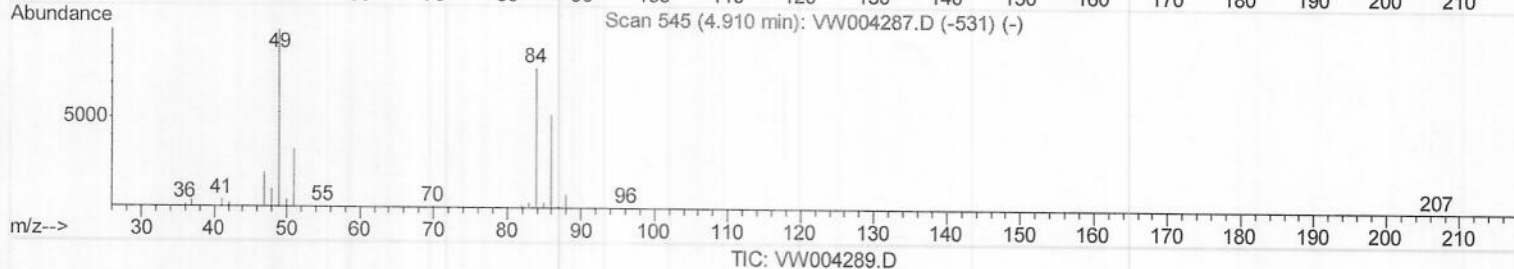
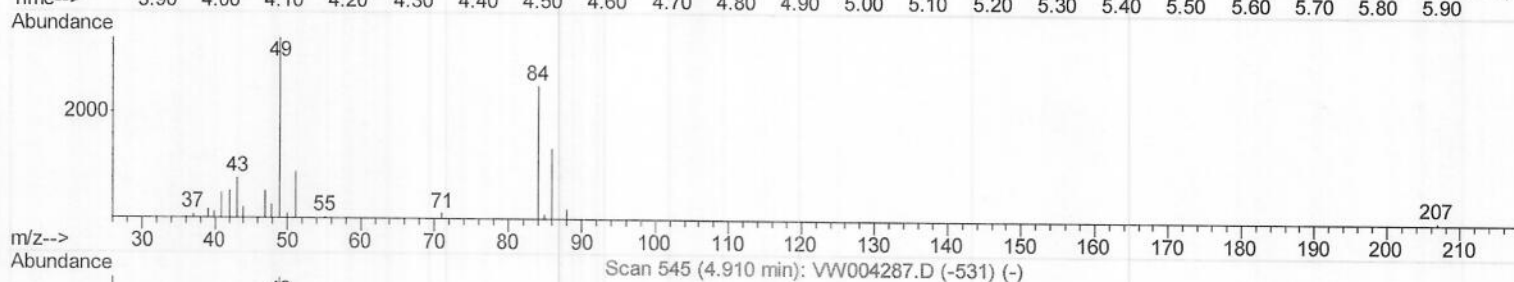
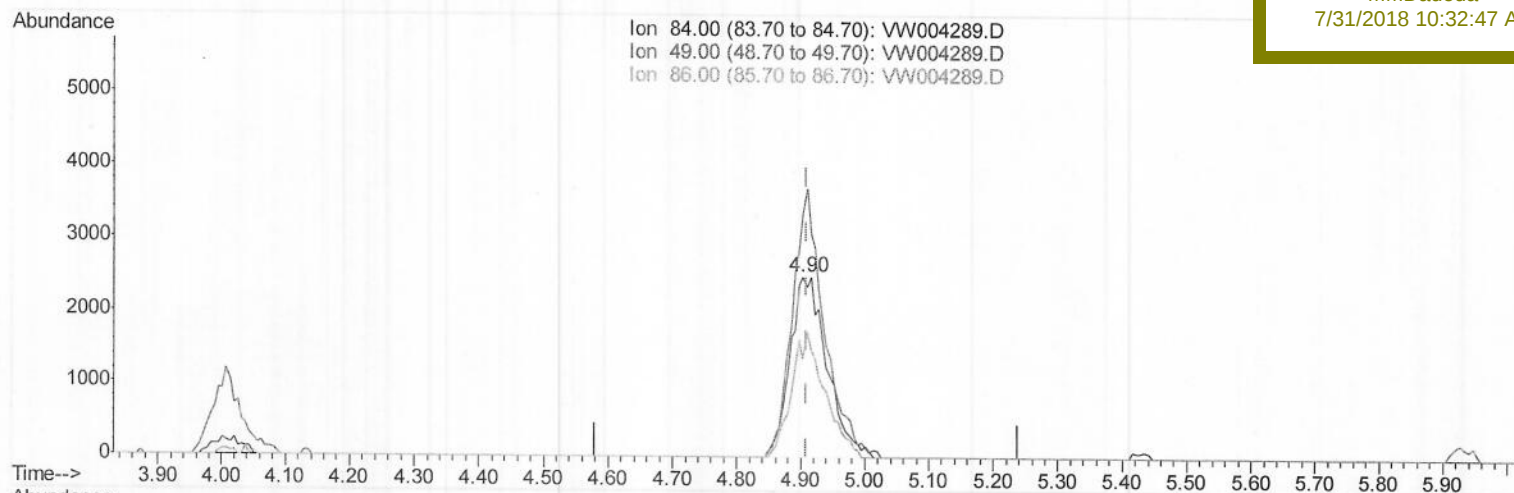
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampleId :

JJ1J2

Manual Integrations
APPROVEDMMDadoda
7/31/2018 10:32:47 AM

(16) Methylene chloride (T)

4.904min (-0.006) 2.82ug/L m) M007/31/18

response 9989

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	133.88
86.00	63.50	54.38
0.00	0.00	0.00

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 Operator : SY/AP
 Sample : J4204-05
 Misc : 5.67G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 JJ1J2

Quant Time: Jul 28 02:59:21 2018
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 QLast Update : Sat Jul 28 02:53:40 2018
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Manual Integrations
 APPROVED

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 7/31/2018 10:32:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	252517	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	177775	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	38432	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	67570	26.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	106.32%		
7) Chloroethane-d5	2.89	69	67250	36.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	145.48%		
10) 1,1-Dichloroethene-d2	4.01	63	136460	22.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.96%		
20) 2-Butanone-d5	7.08	46	71427	49.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.26%		
24) Chloroform-d	7.65	84	181227	28.03	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	112.12%		
26) 1,2-Dichloroethane-d4	8.31	65	108179	27.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	111.28%		
29) Benzene-d6	8.27	84	337560	35.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	143.32%#		
33) 1,2-Dichloropropane-d6	9.27	67	119781	38.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	152.88%#		
37) Toluene-d8	10.33	98	265215	29.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	119.12%		
38) trans-1,3-Dichloropropene-	10.59	79	33631	23.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.56%		
39) 2-Hexanone-d5	10.93	63	38547	46.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.62%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	85740	26.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.16%		
61) 1,2-Dichlorobenzene-d4	13.87	152	39048	27.18	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.72%		

Target Compounds

				Qvalue	
13) Acetone	4.12	43	100288	69.013 ug/L	98
16) Methylene chloride	4.90	84	9989m	2.821 ug/L	97
21) 2-Butanone	7.18	43	26768	14.614 ug/L	97

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

MP 07/31/18