

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\

Data File : VW003353.D

Acq On : 20 Jun 2018 15:32

Operator : SY/AP

Sample : J3568-09

Misc : 4.93G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 21 04:37:07 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M

Quant Title : VOC Analysis

QLast Update : Thu Jun 21 04:12:02 2018

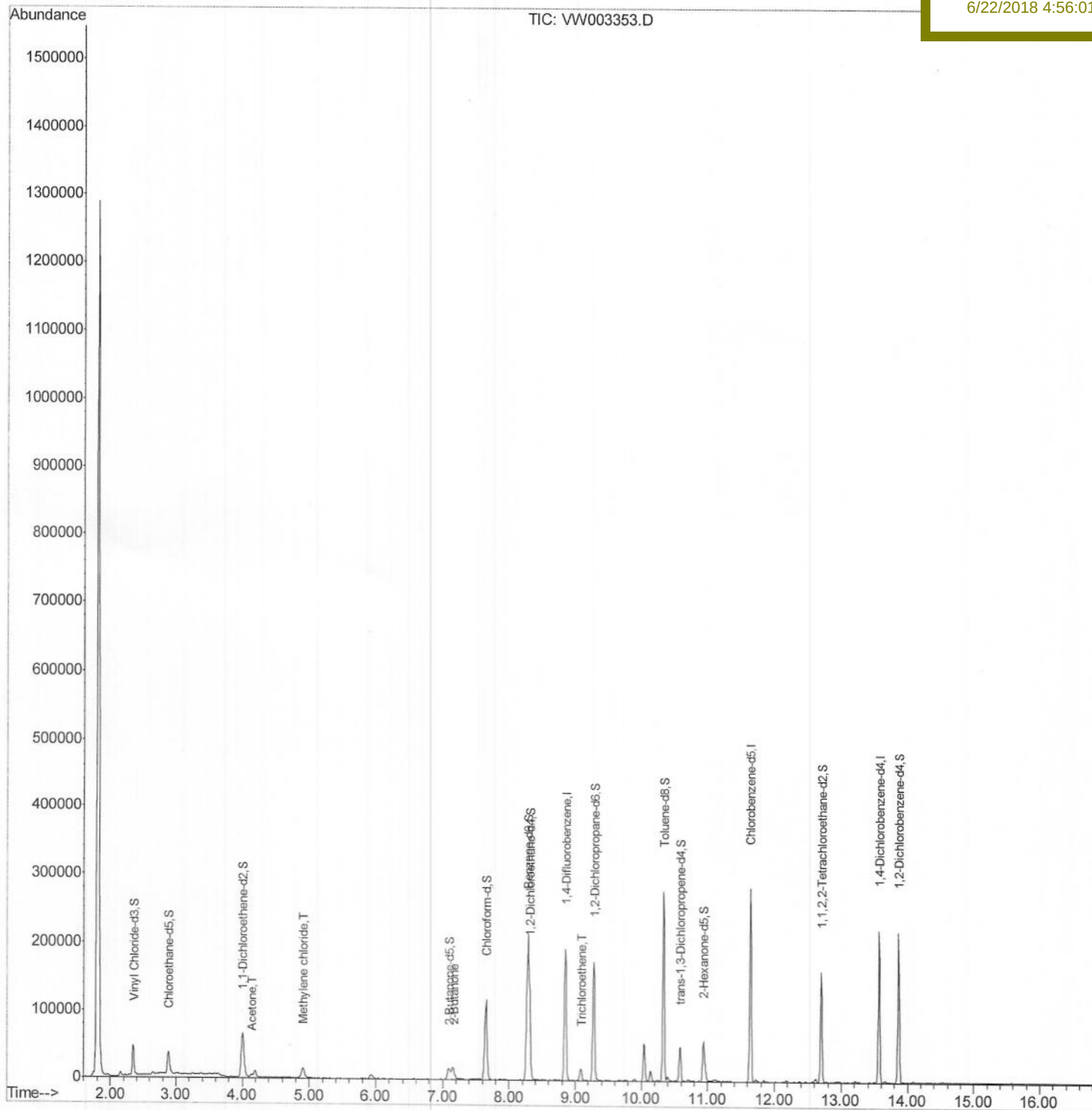
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

DAXS2

Manual Integrations
APPROVEDMMDadoda
6/22/2018 4:56:01 PM

Quantitation Report (Qedit)

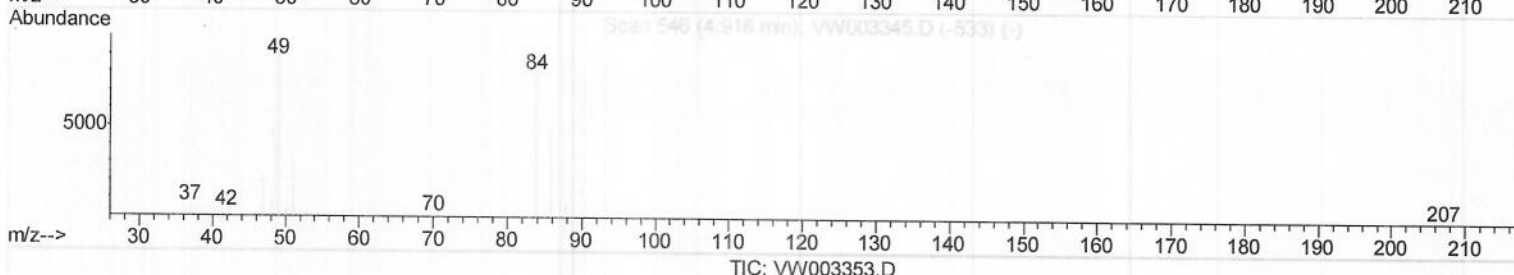
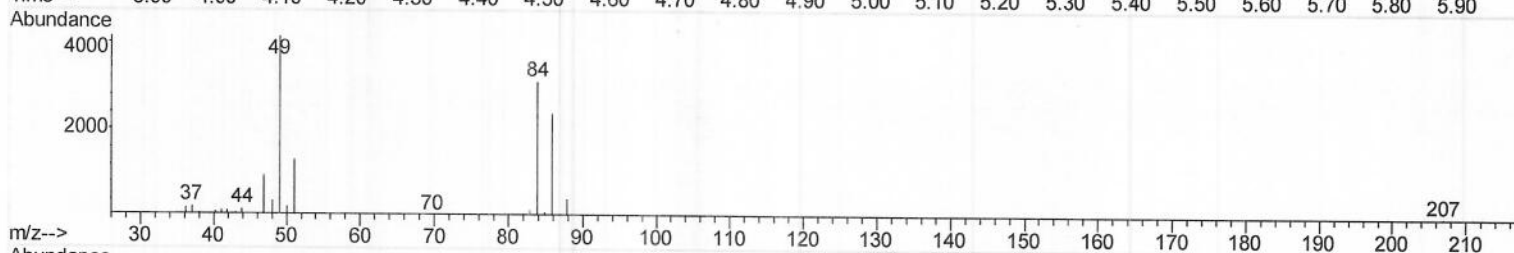
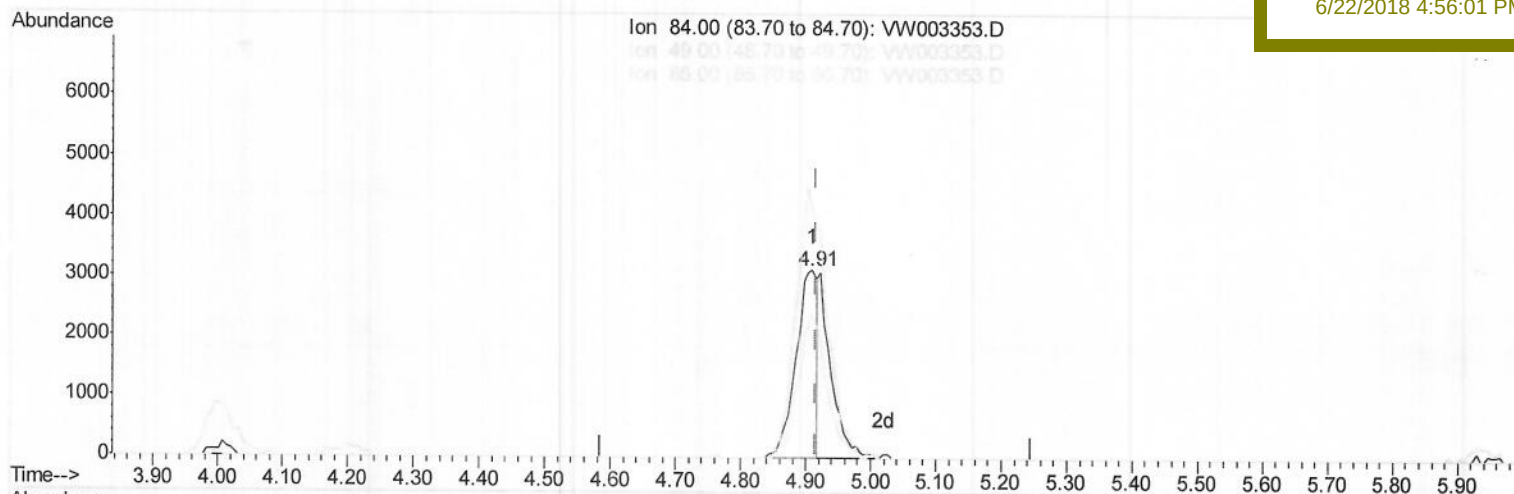
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 MSVOA_W
 ClientSampleId :
 DAXS2

Quant Time: Jun 21 04:21:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
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Manual Integrations
 APPROVED

MMDadoda
 6/22/2018 4:56:01 PM



(16) Methylene chloride (T)

4.910min (-0.006) 3.25ug/L

response 6875

Ion	Exp%	Act%
84.00	100	100
49.00	126.70	132.98
86.00	63.10	76.48
0.00	0.00	0.00

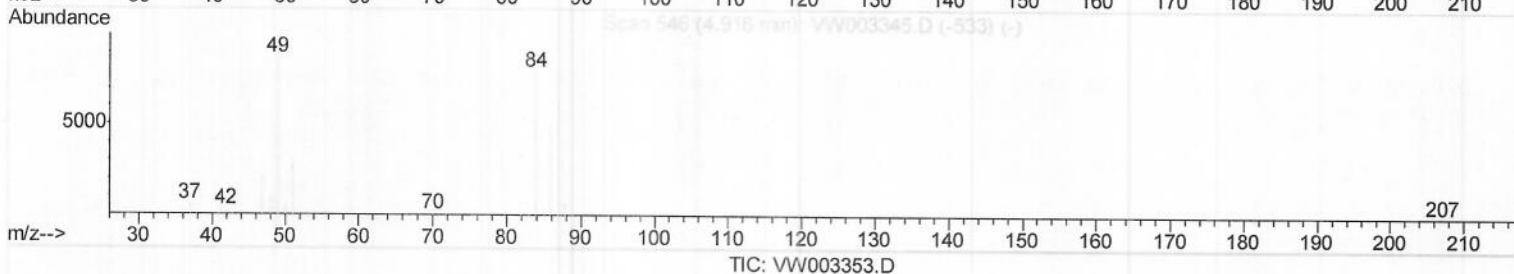
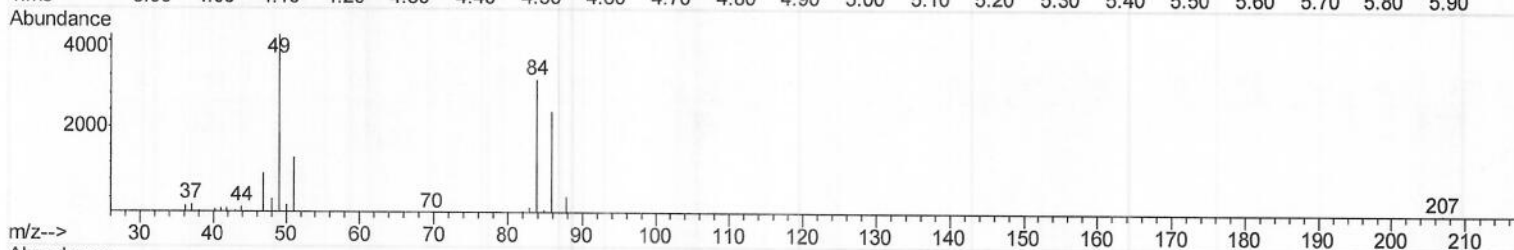
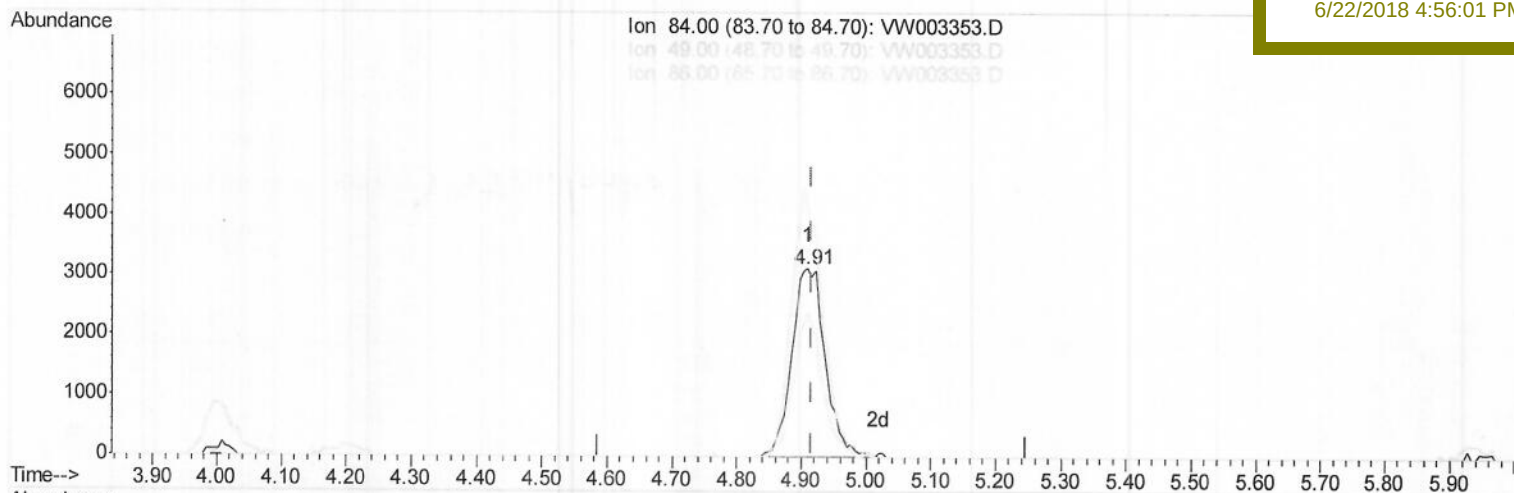
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Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DAXS2

Manual Integrations
APPROVED

MMDadoda
6/22/2018 4:56:01 PM



(16) Methylene chloride (T)

4.910min (-0.006) 5.24ug/L m

response 11082

> MD
06/30/18

Ion	Exp%	Act%
84.00	100	100
49.00	126.70	132.98
86.00	63.10	76.48
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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 6/22/2018 4:56:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.85	114	153628	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	150909	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	53839	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	48384	23.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.88%		
7) Chloroethane-d5	2.89	69	44488	25.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.36%		
10) 1,1-Dichloroethene-d2	4.00	63	72330	17.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.92%		
20) 2-Butanone-d5	7.09	46	25107	38.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.48%		
24) Chloroform-d	7.65	84	117913	29.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	116.72%		
26) 1,2-Dichloroethane-d4	8.31	65	93066	38.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	155.00%#		
29) Benzene-d6	8.28	84	208917	26.09	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.36%		
33) 1,2-Dichloropropane-d6	9.28	67	78560	30.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	123.96%#		
37) Toluene-d8	10.33	98	177212	23.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.60%		
38) trans-1,3-Dichloropropene-	10.58	79	25291	21.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.00%		
39) 2-Hexanone-d5	10.93	63	15023	29.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.00%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	77207	32.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	130.96%#		
61) 1,2-Dichlorobenzene-d4	13.87	152	56952	28.01	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	112.04%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.14	43	6057	8.655	ug/L	75
16) Methylene chloride	4.91	84	11082m	5.235	ug/L	
21) 2-Butanone	7.16	43	15922	19.361	ug/L #	53
35) Trichloroethene	9.10	95	2961	1.277	ug/L	97

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

m.D
 06/30/18