

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

Data File : VW003371.D

Acq On : 20 Jun 2018 23:38

Operator : SY/AP

Sample : J3569-18

Misc : 6.09G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 21 06:48:19 2018

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

Quant Title : VOC Analysis

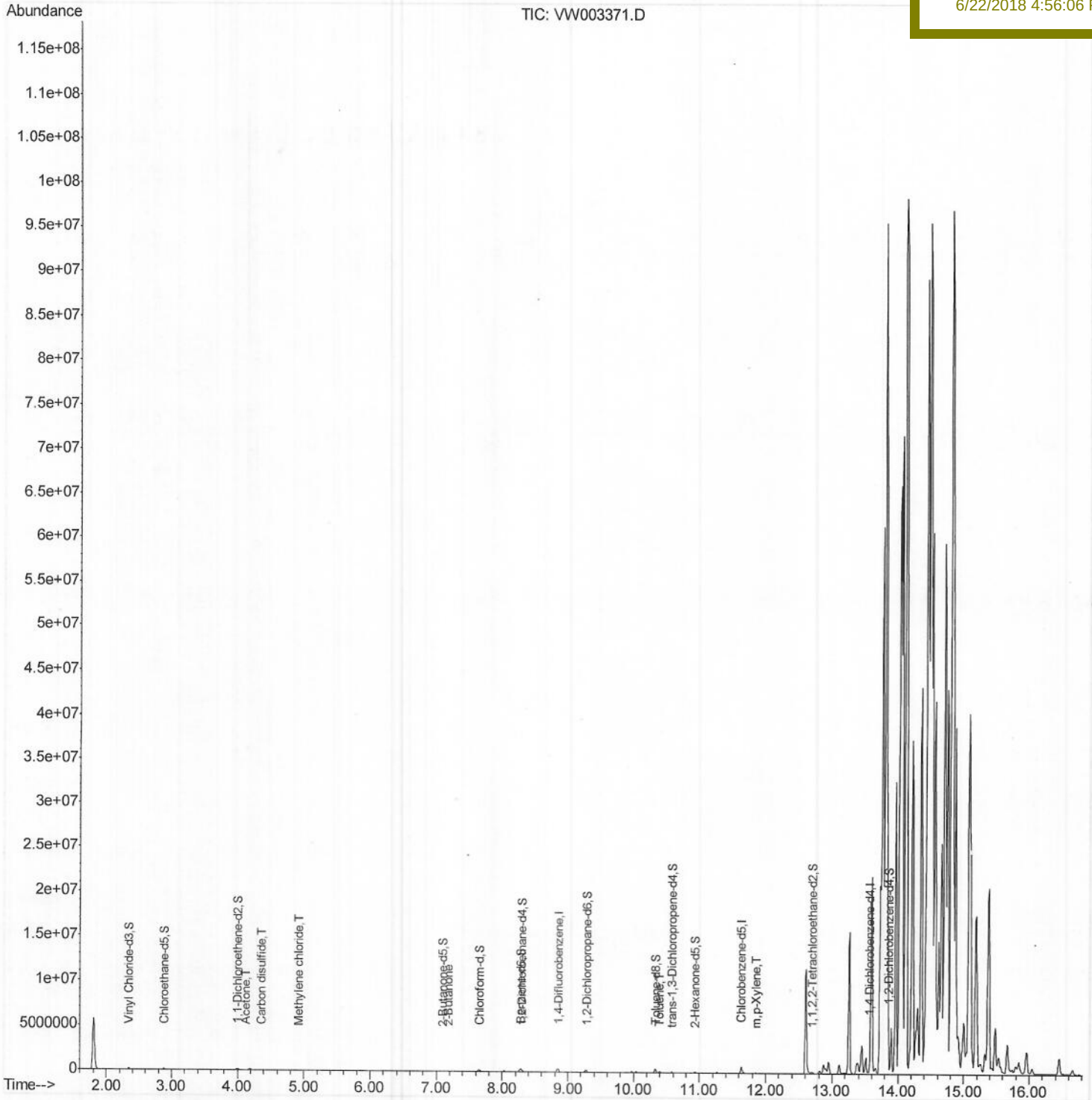
QLast Update : Thu Jun 21 05:02:42 2018

Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
DAXT1

Manual Integrations
APPROVED

MMDadoda
6/22/2018 4:56:06 PM



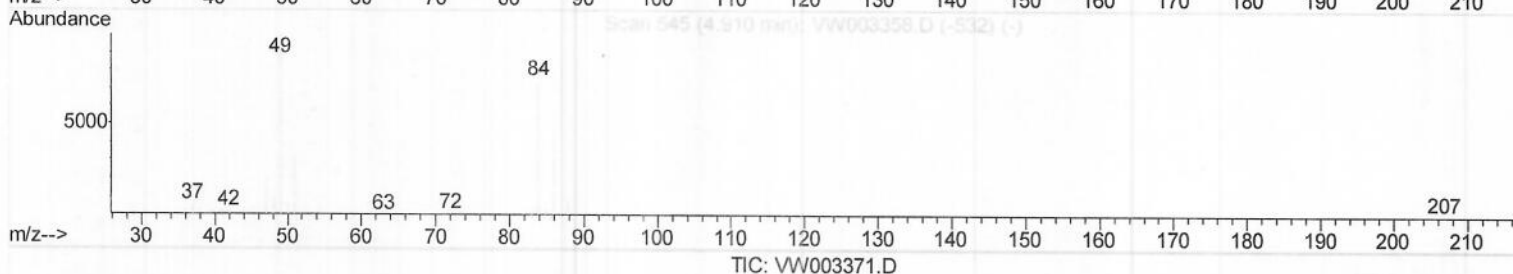
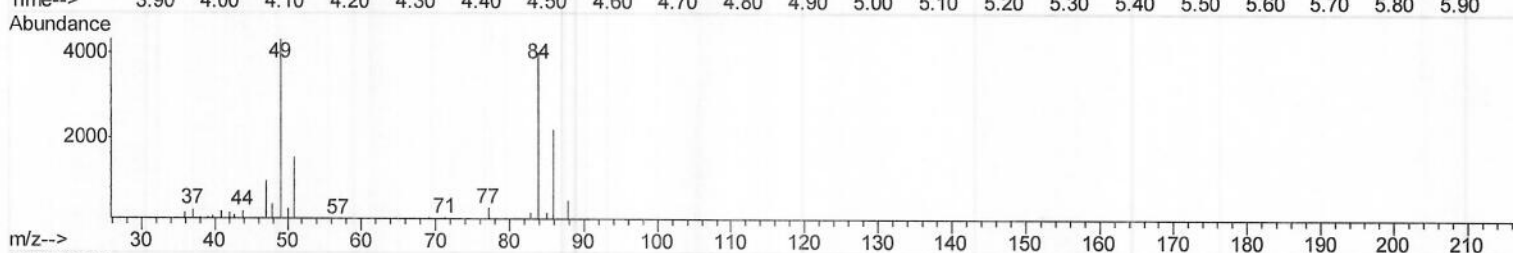
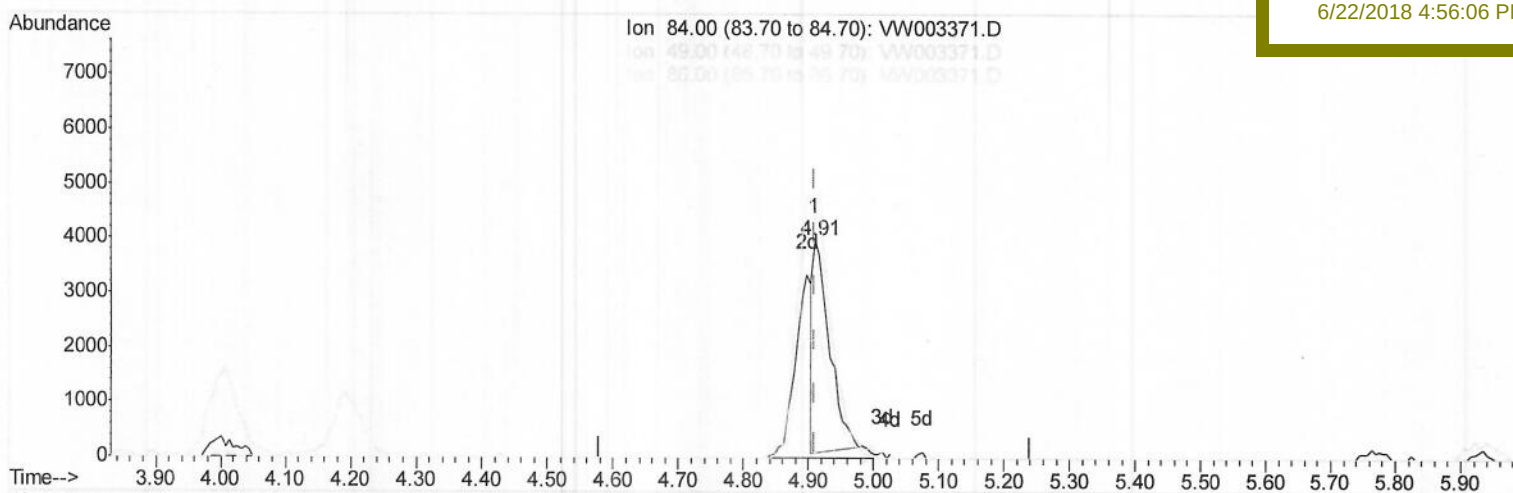
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MMDadoda
6/22/2018 4:56:06 PM



(16) Methylene chloride (T)

4.910min (-0.000) 1.71ug/L

response 6608

Ion	Exp%	Act%
84.00	100	100
49.00	126.70	108.34
86.00	63.10	54.68
0.00	0.00	0.00

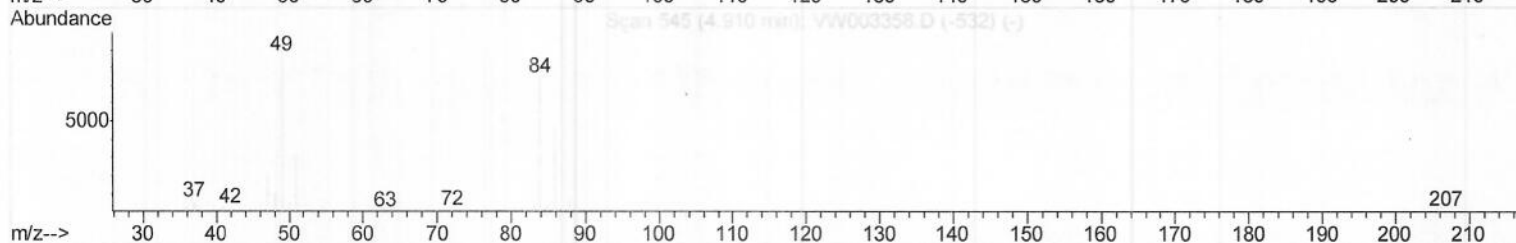
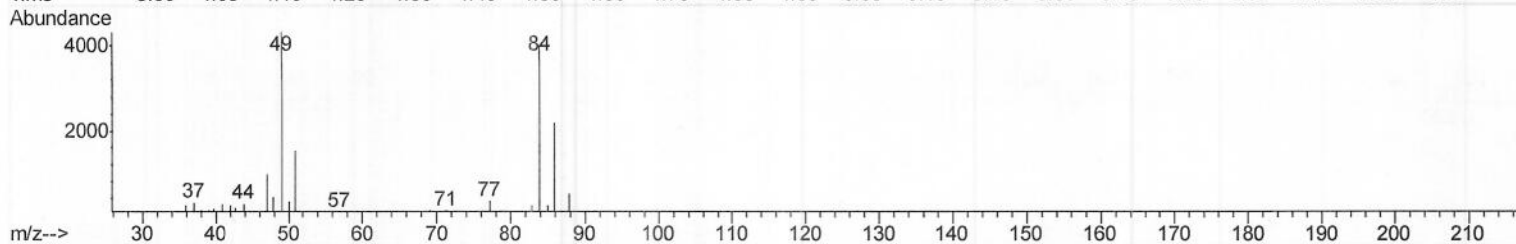
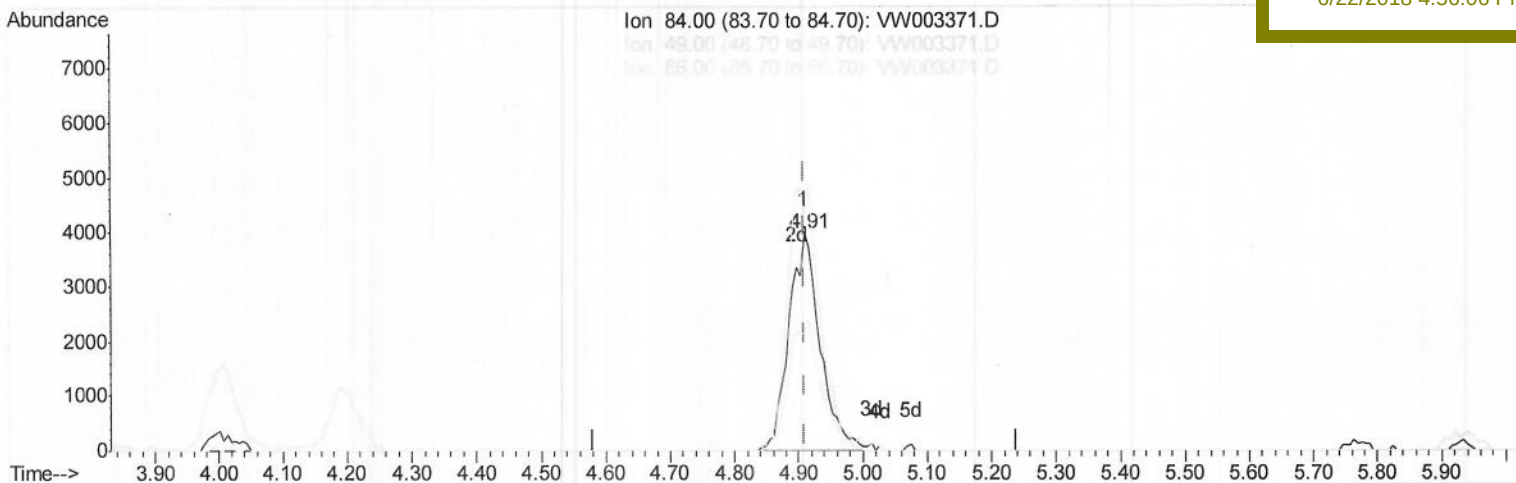
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Instrument :
 MSVOA_W
 Client Sampled :
 DAXT1

Quant Time: Jun 21 05:06:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 05:02:42 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 6/22/2018 4:56:06 PM



TIC: VW003371.D

(16) Methylene chloride (T)

4.910min (-0.000) 3.48ug/L m

response 13455

MD
 06/30/18

Ion	Exp%	Act%
84.00	100	100
49.00	126.70	108.34
86.00	63.10	54.68
0.00	0.00	0.00

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 MSVOA_W
 Client Sampled :
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Manual Integrations
 APPROVED

MMDadoda
 6/22/2018 4:56:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	280662	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	190413	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	47030	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110273	28.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	115.88%		
7) Chloroethane-d5	2.89	69	91944	28.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	115.80%		
10) 1,1-Dichloroethene-d2	4.00	63	150381	19.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.60%		
20) 2-Butanone-d5	7.09	46	45081	37.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.18%		
24) Chloroform-d	7.65	84	186997	25.33	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.32%		
26) 1,2-Dichloroethane-d4	8.31	65	106209	24.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.84%		
29) Benzene-d6	8.28	84	360555	35.69	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	142.76%#		
33) 1,2-Dichloropropane-d6	9.28	67	109983	34.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	137.56%#		
37) Toluene-d8	10.33	98	276065	28.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	114.32%		
38) trans-1,3-Dichloropropene-	10.58	79	34747	23.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.56%		
39) 2-Hexanone-d5	10.93	63	32863	50.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.54%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	54898	18.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.80%		
61) 1,2-Dichlorobenzene-d4	13.87	152	44777	25.21	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.84%		

Target Compounds

					Qvalue	
13) Acetone	4.13	43	108033	84.501	ug/L	86
14) Carbon disulfide	4.36	76	81465	7.197	ug/L	99
16) Methylene chloride	4.91	84	13455m	3.479	ug/L	99
21) 2-Butanone	7.18	43	56734	37.763	ug/L	99
44) Toluene	10.39	91	88114	7.483	ug/L	96
54) m,p-Xylene	11.84	106	10052	2.049	ug/L	88

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

) MD
 06/30/18