

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
 Data File : VW009341.D
 Acq On : 22 Mar 2019 11:46
 Operator : SY/VA
 Sample : K1988-17
 Misc : 5.72G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0C9

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:27 AM

Quant Time: Mar 23 00:27:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	386208	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	341779	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138857	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	102117	22.13	ug/L	0.00	MMDadoda
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.52%			
7) Chloroethane-d5	2.89	69	96941	17.95	ug/L	0.00	
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.80%			
10) 1,1-Dichloroethene-d2	4.01	63	160799	16.12	ug/L	0.00	3/25/2019 8:29:27 AM
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.48%			
20) 2-Butanone-d5	7.08	46	57779	30.27	ug/L	0.00	
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.54%			
24) Chloroform-d	7.65	84	224560	21.31	ug/L	0.00	
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.24%			
26) 1,2-Dichloroethane-d4	8.30	65	125230	19.72	ug/L	0.00	
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.88%			
29) Benzene-d6	8.27	84	412822	21.90	ug/L	0.00	
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.60%			
33) 1,2-Dichloropropane-d6	9.27	67	128061	22.62	ug/L	0.00	
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.48%			
37) Toluene-d8	10.32	98	360527	20.69	ug/L	0.00	
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.76%			
38) trans-1,3-Dichloropropene-	10.57	79	50756	17.85	ug/L	0.00	
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.40%			
39) 2-Hexanone-d5	10.93	63	38914	28.38	ug/L	0.00	
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96726	17.35	ug/L	0.00	
Spiked Amount 25.000	Range 45 - 120		Recovery =	69.40%			
61) 1,2-Dichlorobenzene-d4	13.86	152	114253	21.46	ug/L	0.00	
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.84%			

Target Compounds

					Ovalue
13) Acetone	4.12	43	36038	23.024 ug/L	99
14) Carbon disulfide	4.37	76	21312	1.665 ug/L	96
16) Methylene chloride	4.92	84	16290	2.892 ug/L	90
21) 2-Butanone	7.18	43	10718m	4.959 ug/L	
22) cis-1,2-Dichloroethene	7.16	96	6289	1.161 ug/L	94

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

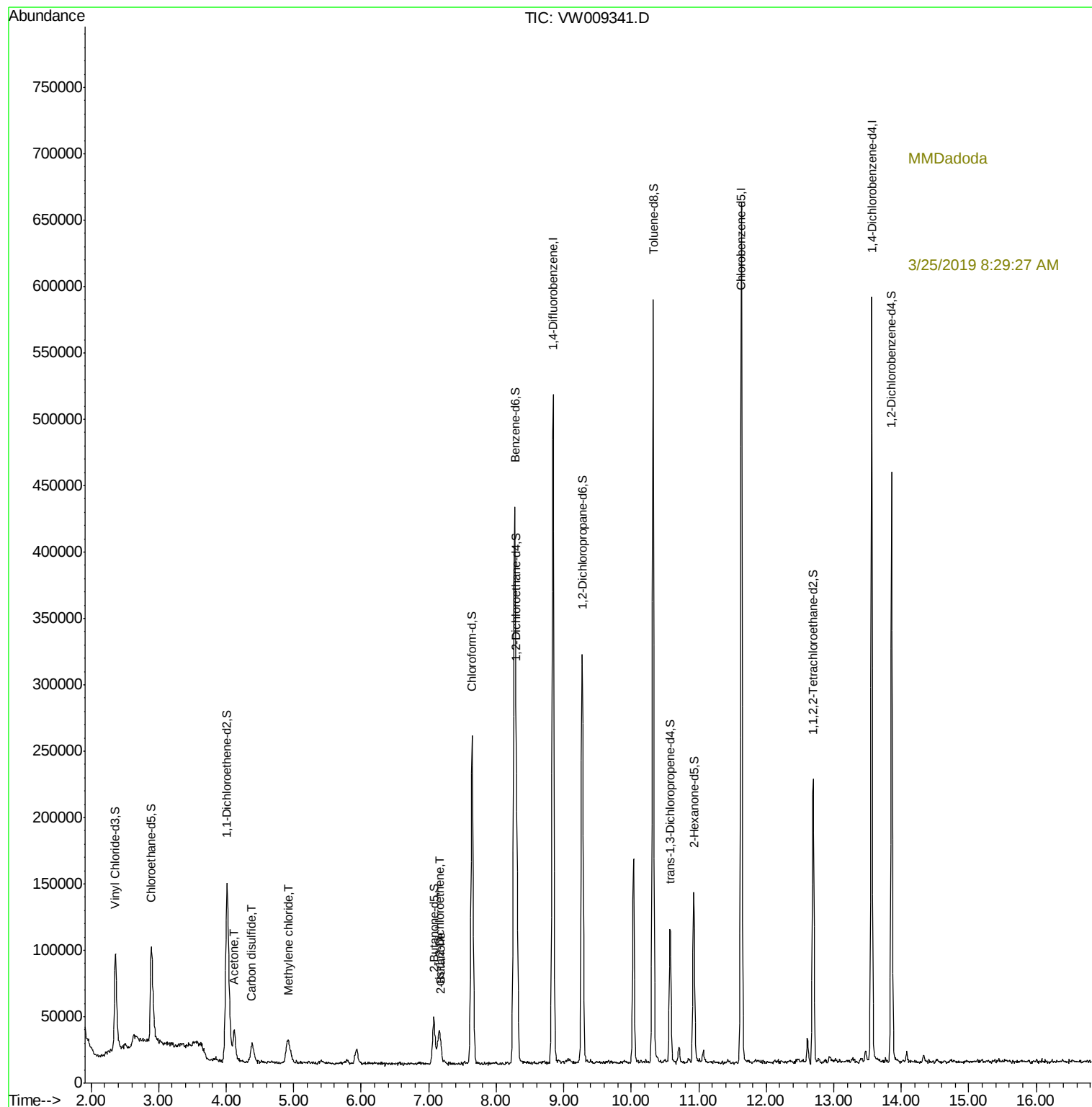
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