

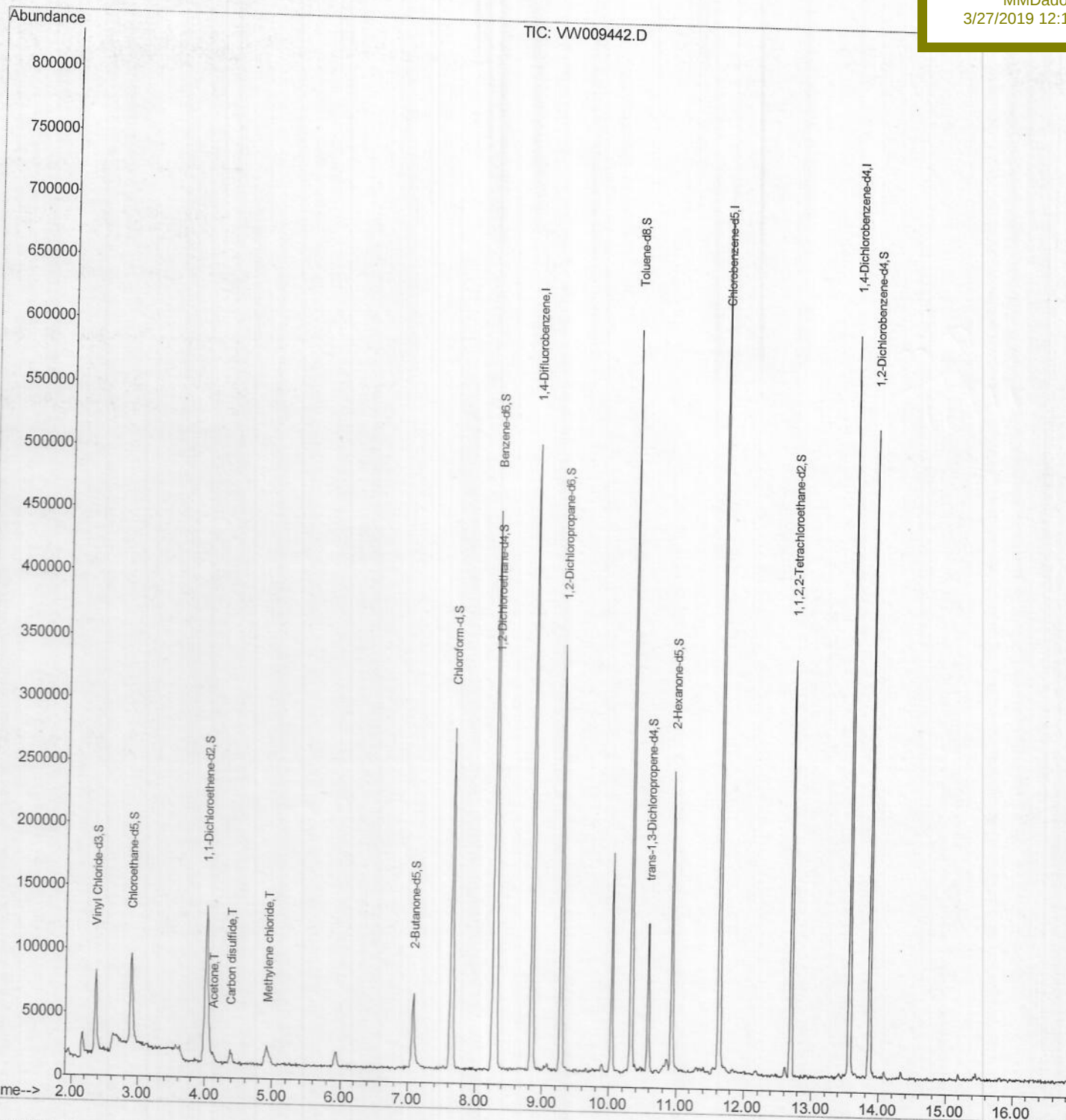
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032519\
Data File : VW009442.D
Acq On : 25 Mar 2019 22:07
Operator : SY/VA
Sample : K2044-08
Misc : 6.23G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 08 10:47:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 09:00:24 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5T8

Manual Integrations
APPROVED

MMDadoda
3/27/2019 12:14:56 PM



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Operator : SY/VA

Sample : K2044-08

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Quant Time: Mar 26 09:06:01 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M

Quant Title : VOC Analysis

QLast Update : Tue Mar 26 09:00:24 2019

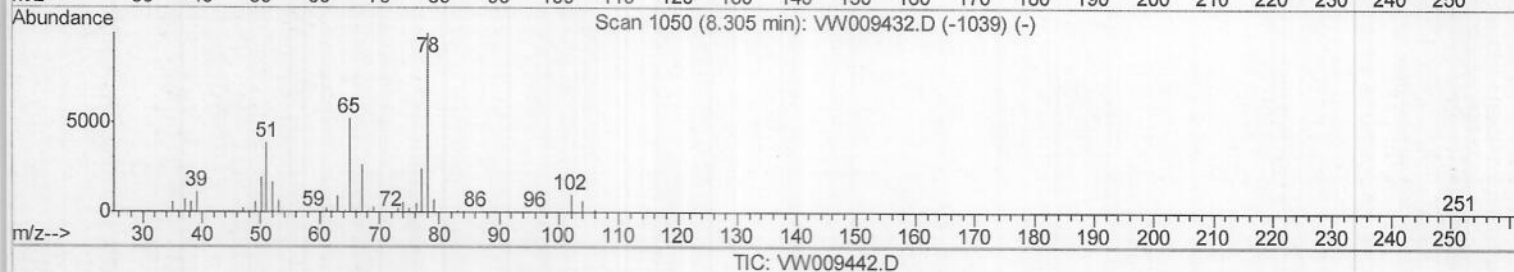
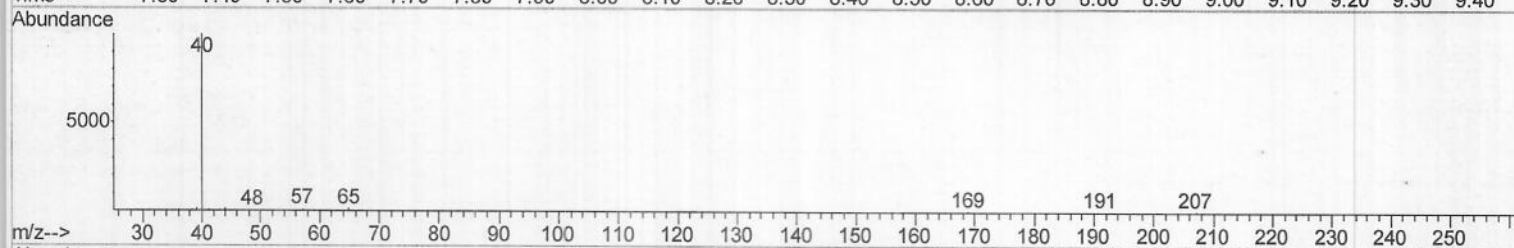
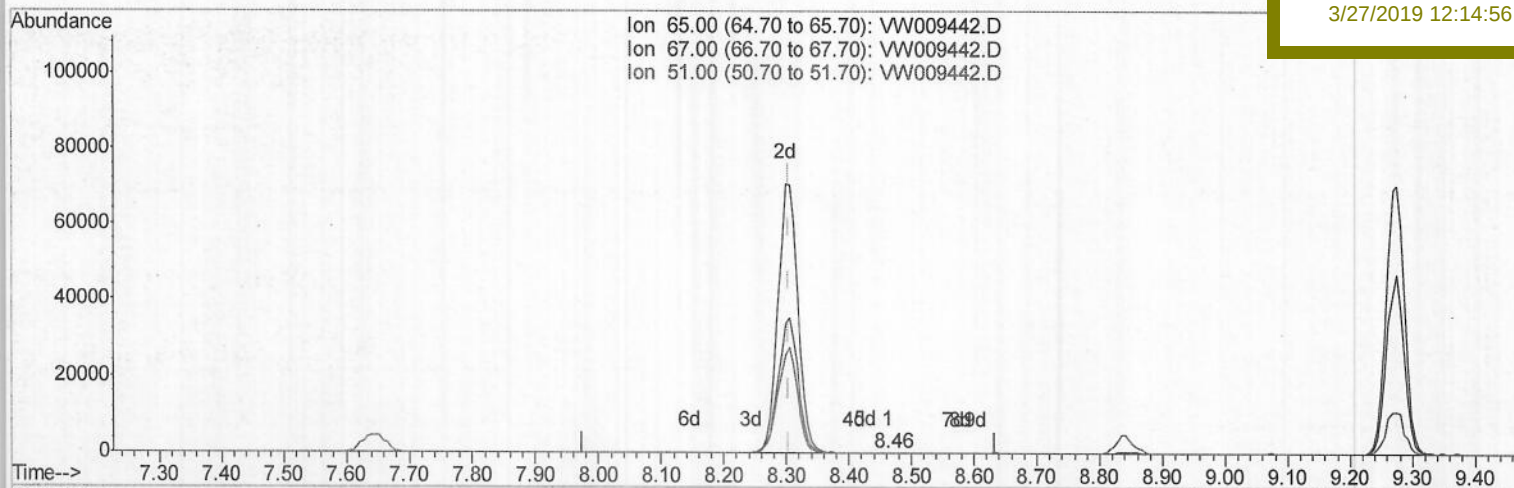
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Manual Integrations
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(26) 1,2-Dichloroethane-d4 (S)

8.463min (+0.158) 0.01ug/L

response 82

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	59.76
51.00	97.70	124.39
0.00	0.00	0.00

Quantitation Report (Qedit)

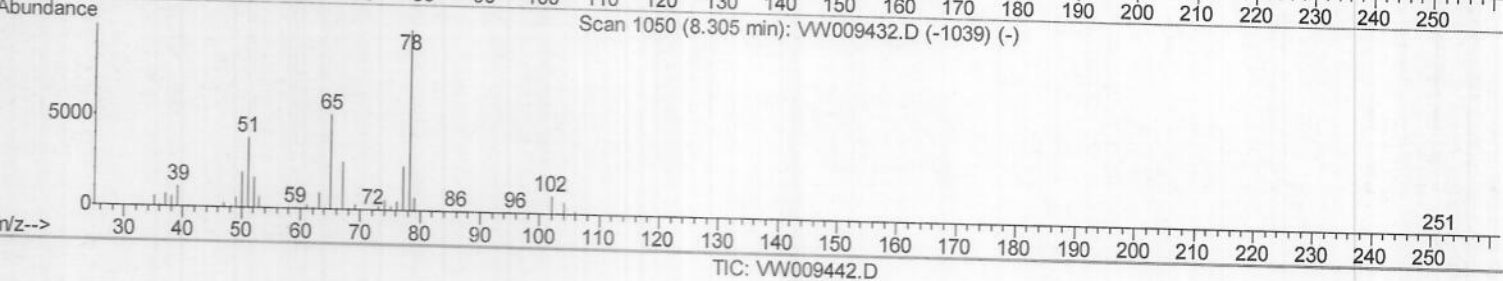
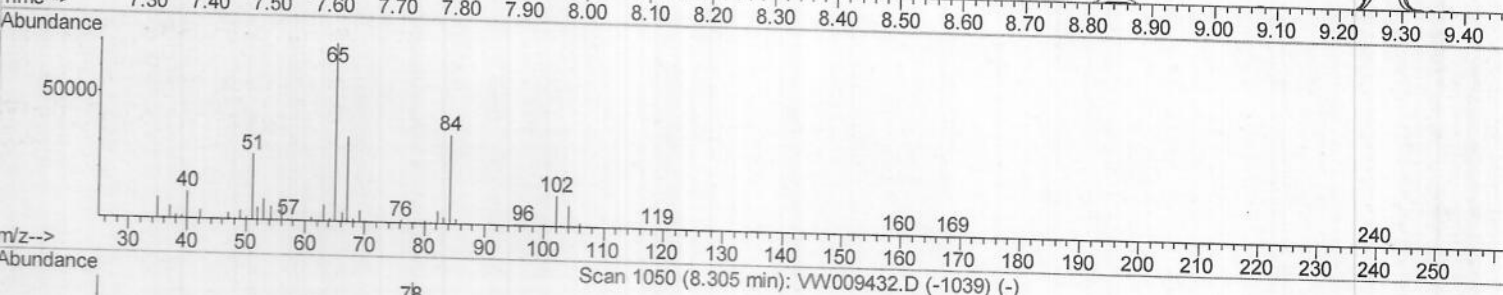
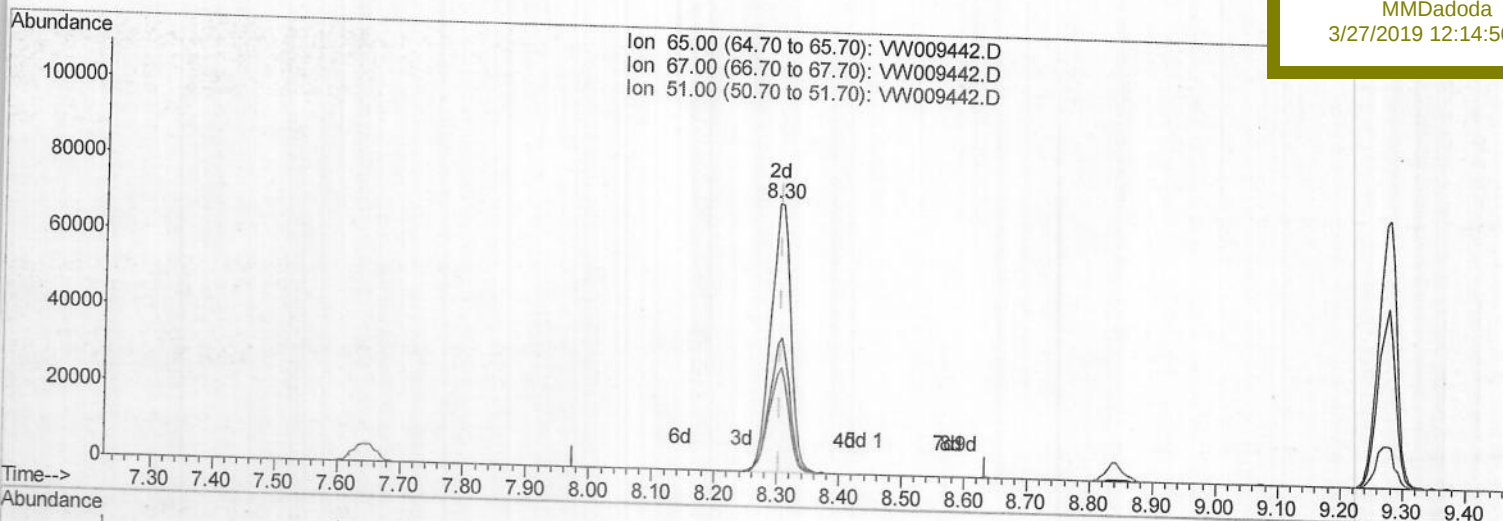
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(26) 1,2-Dichloroethane-d4 (S)

8.299min (-0.006) 24.90ug/L m

response 156570

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.03#
51.00	97.70	0.07#
0.00	0.00	0.00

m.p.
4/6/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	382537	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	360164	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143210	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	89515	19.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.32%		
7) Chloroethane-d5	2.89	69	102186	19.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.40%		
10) 1,1-Dichloroethane-d2	4.01	63	149222	15.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.40%		
20) 2-Butanone-d5	7.07	46	97773	51.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.44%		
24) Chloroform-d	7.65	84	244491	23.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.68%		
26) 1,2-Dichloroethane-d4	8.30	65	156570m	24.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.60%		
29) Benzene-d6	8.27	84	420366	21.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.64%		
33) 1,2-Dichloropropane-d6	9.27	67	141107	23.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.60%		
37) Toluene-d8	10.32	98	358140	19.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.00%		
38) trans-1,3-Dichloropropene-	10.58	79	58555	19.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.16%		
39) 2-Hexanone-d5	10.93	63	68923	47.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.40%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142877	24.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.28%		
61) 1,2-Dichlorobenzene-d4	13.85	152	130227	23.71	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.84%		

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Target Compounds

					Ovalue
13) Acetone	4.12	43	9462	6.103 ug/L	99
14) Carbon disulfide	4.38	76	17341	1.368 ug/L	99
16) Methylene chloride	4.91	84	9648	1.730 ug/L	89

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