

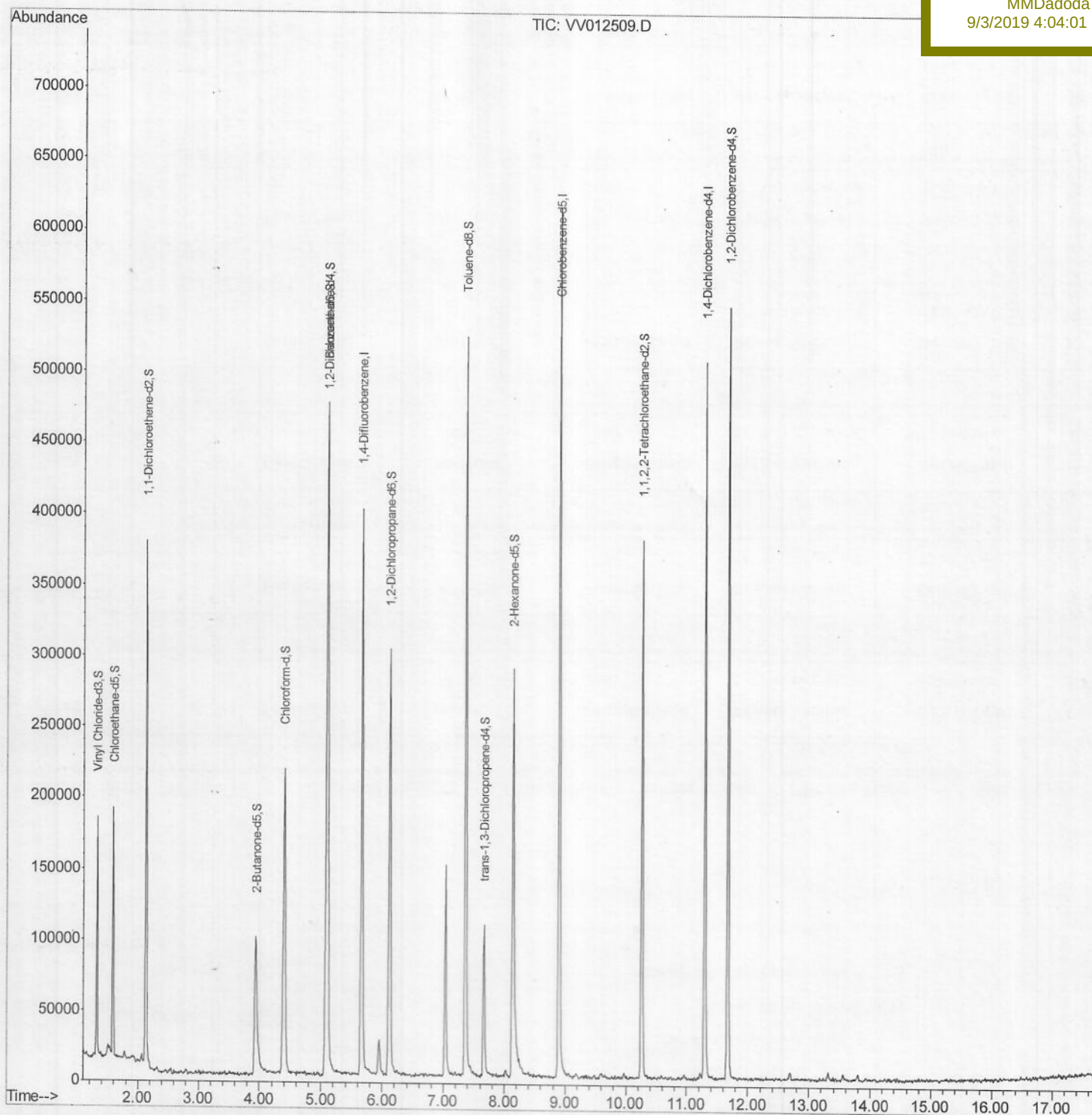
Data File : VV012509.D
Acq On : 01 Sep 2019 15:00
Operator : SY/MD
Sample : K4481-12
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 02 04:44:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 02 04:16:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Manual Integrations
APPROVED

MMDadoda
9/3/2019 4:04:01 PM



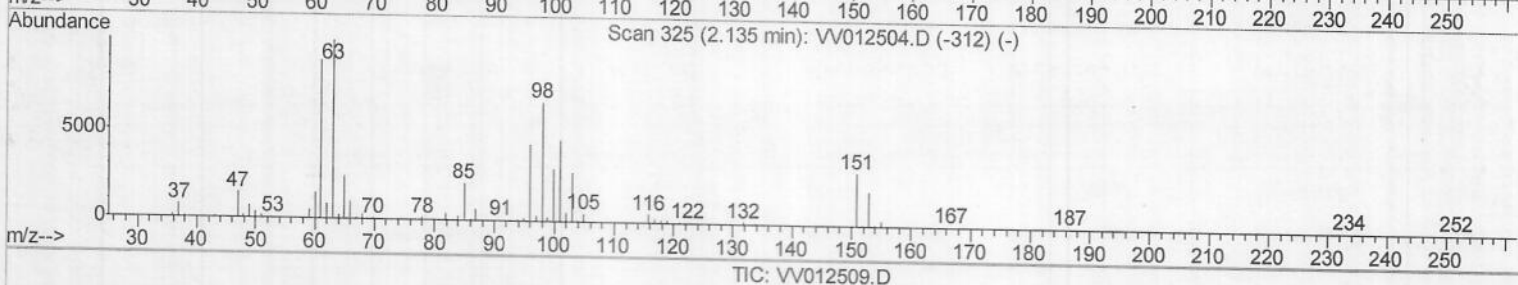
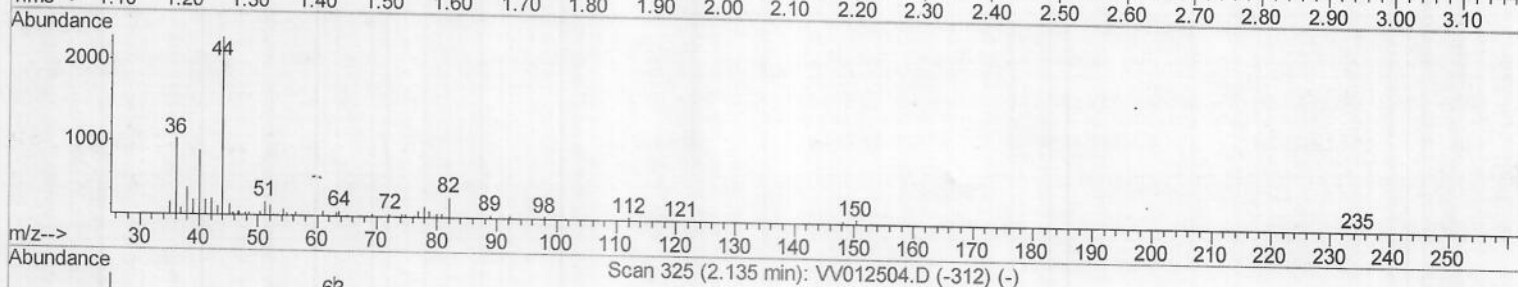
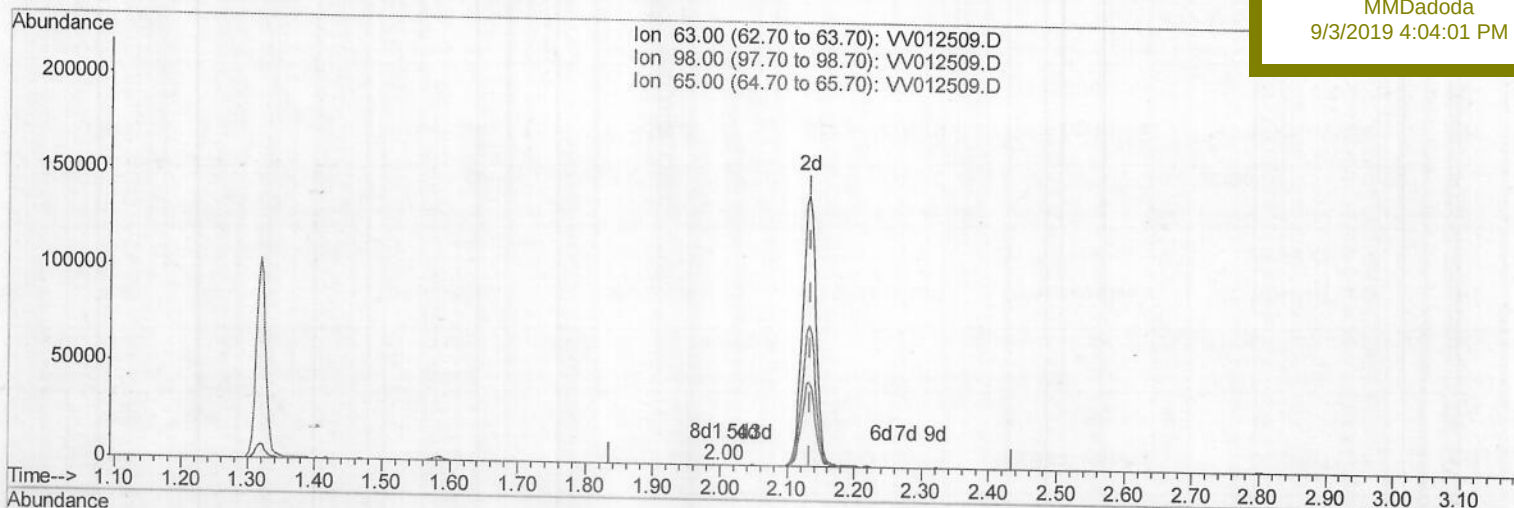
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(11) 1,1-Dichloroethene-d2 (S)

1.997min (-0.138) 0.03ug/L

response 173

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	58.96
65.00	22.10	27.75
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090119\
Quantitation Report (Qedit)

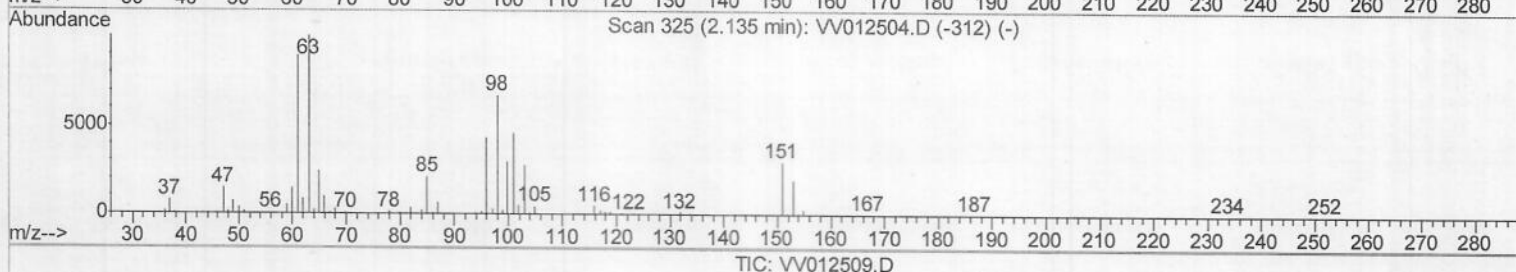
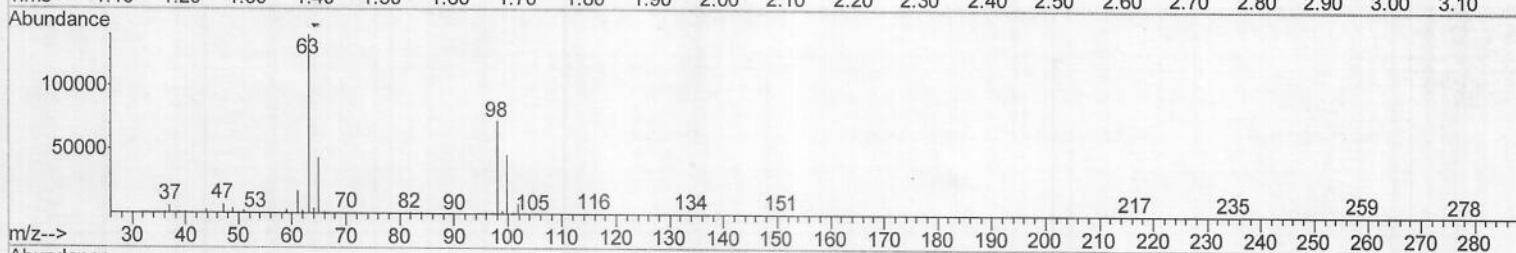
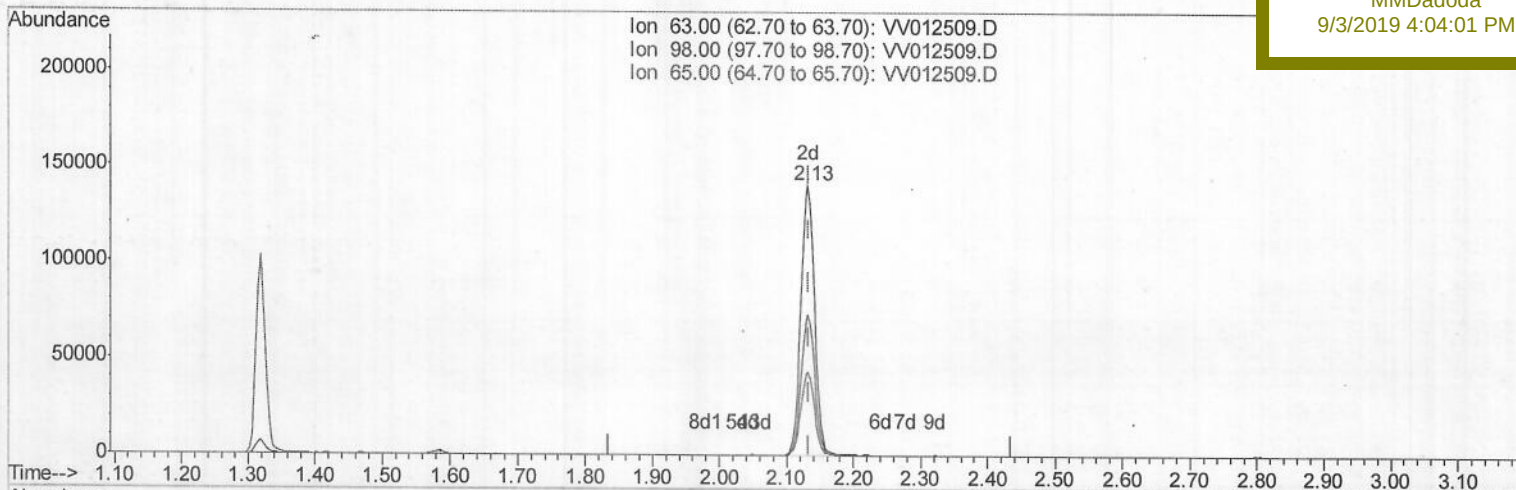
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Manual Integrations
APPROVED

MMDadoda
9/3/2019 4:04:01 PM



TIC: VV012509.D

(11) 1,1-Dichloroethene-d2 (S)

2.132min (-0.003) 35.17ug/L m

MD09107119

response 198380

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	0.05#
65.00	22.10	0.02#
0.00	0.00	0.00

Data File : VV012509.D

Acq On : 01 Sep 2019 15:00

Operator : SY/MD

Sample : K4481-12

Misc : 5mL/MSVOA_V/WATER

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 02 04:44:07 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M

Quant Title : VOC Analysis

QLast Update : Mon Sep 02 04:16:56 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

VHBLK02

Manual Integrations

APPROVED

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9/3/2019 4:04:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.67	114	313344	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	306461	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	119872	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101224	48.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.68%		
7) Chloroethane-d5	1.58	69	107091	47.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.02%		
11) 1,1-Dichloroethene-d2	2.13	63	198380m	35.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.34%		
21) 2-Butanone-d5	3.94	46	177745	101.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.92%		
24) Chloroform-d	4.40	84	208049	48.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.72%		
26) 1,2-Dichloroethane-d4	5.08	65	141143	51.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.00%		
32) Benzene-d6	5.10	84	372689	51.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.72%		
36) 1,2-Dichloropropane-d6	6.12	67	134181	51.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.14%		
41) Toluene-d8	7.36	98	332716	49.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.04%		
43) trans-1,3-Dichloropropene-	7.66	79	54274	46.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.26%		
47) 2-Hexanone-d5	8.13	63	101176	98.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.11%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	176365	47.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.30%		
64) 1,2-Dichlorobenzene-d4	11.67	152	127826	55.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.04%		

Target Compounds Qvalue

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