

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030220\

Data File : VW015086.D

Acq On : 02 Mar 2020 12:31

Operator : SY/VA

Sample : VW0302SBL01

Misc : 5.00G/10ML/MSVOA W/SOIL

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 03 02:29:36 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M

Quant Title : VOC Analysis

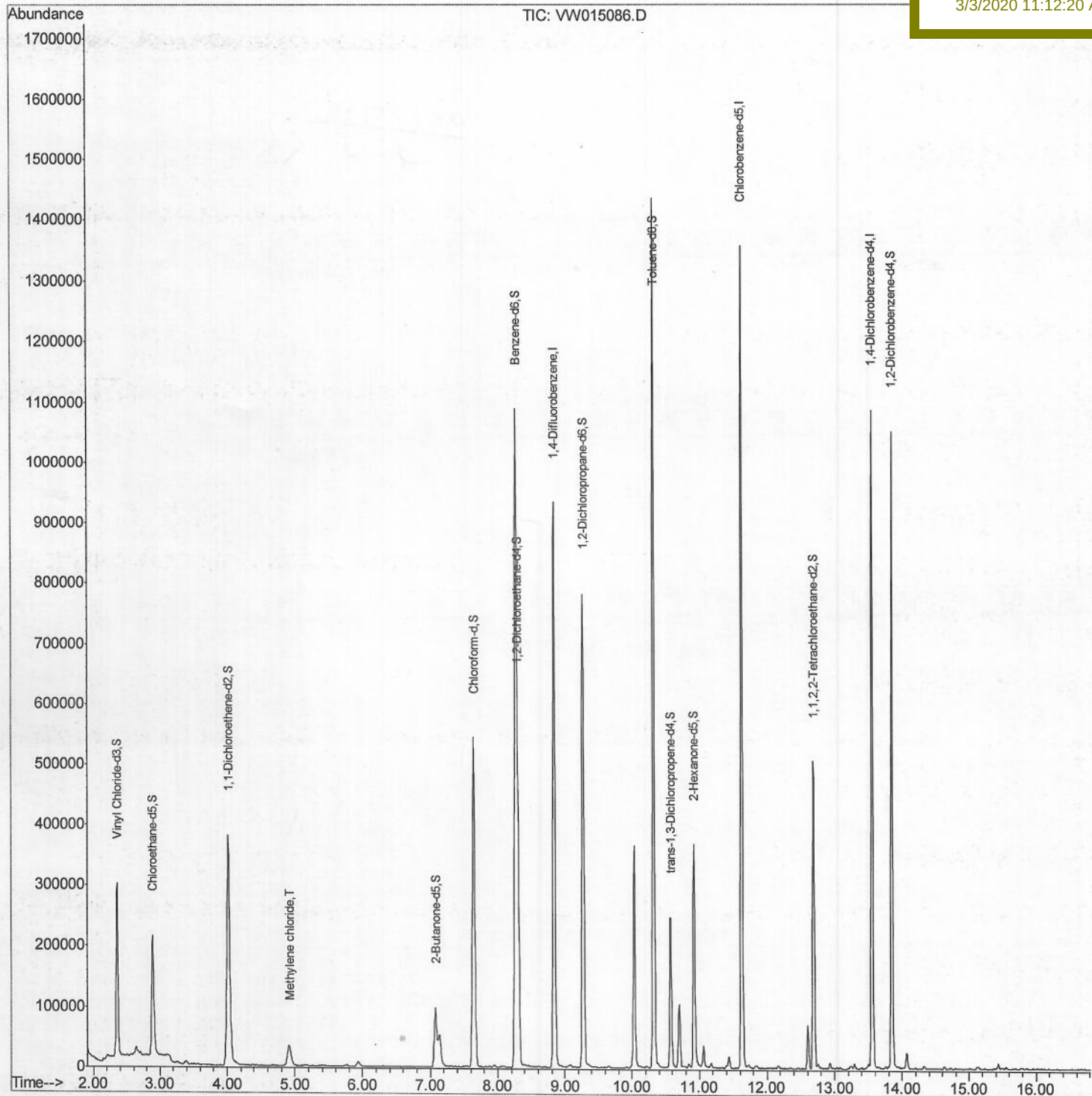
QLast Update : Tue Mar 03 02:23:31 2020

Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
VBLK12

Manual Integrations
APPROVED

MMDadoda
3/3/2020 11:12:20 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030220\

Data File : VW015086.D

Acq On : 02 Mar 2020 12:31

Operator : SY/VA

Sample : VW0302SBL01

Misc : 5.00G/10ML/MSVOA W/SOIL

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 03 02:25:20 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M

Quant Title : VOC Analysis

QLast Update : Tue Mar 03 02:23:31 2020

Response via : Initial Calibration

Instrument :

MSVOA_W

Client Sampled :

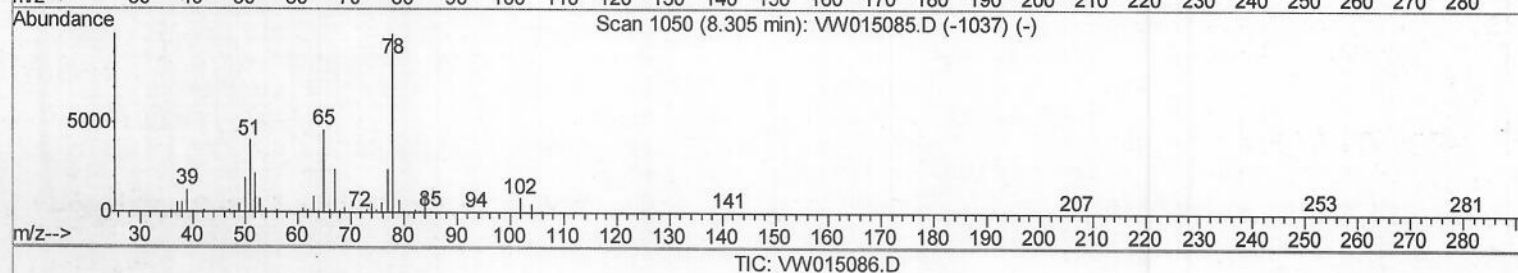
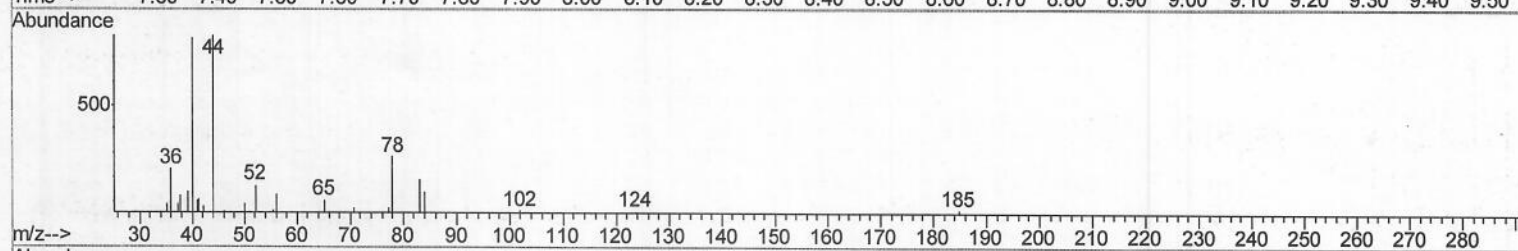
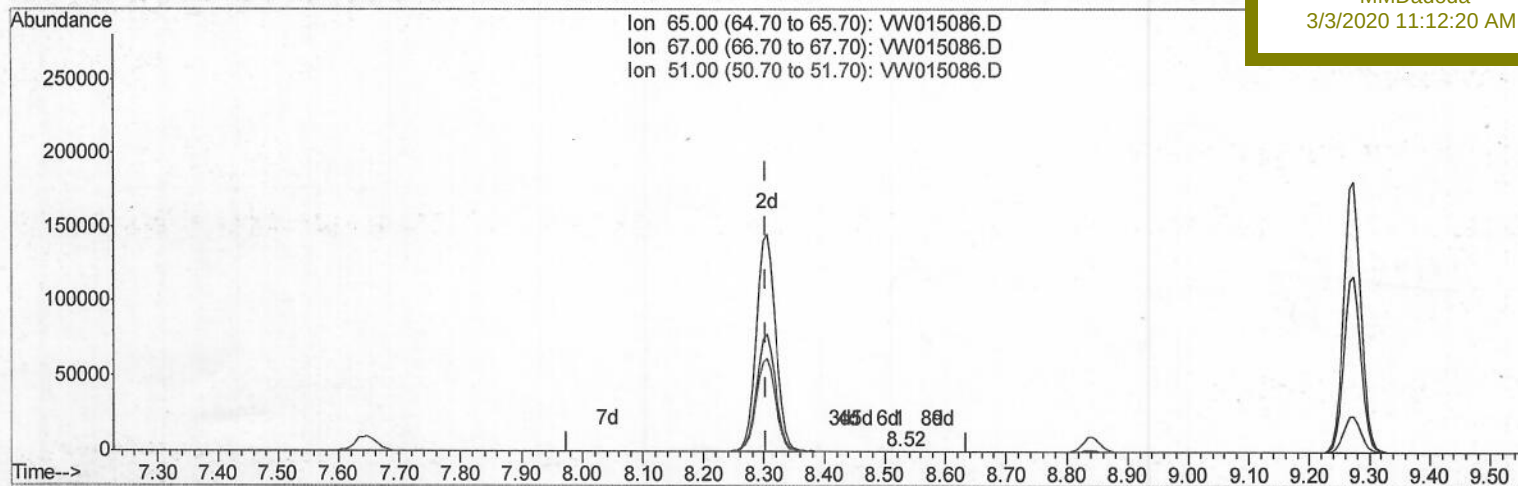
VBLK12

Manual Integrations

APPROVED

MMDadoda

3/3/2020 11:12:20 AM



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

8.525min (+0.220) 0.01ug/L

response 139

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	62.59
51.00	129.10	162.59
0.00	0.00	0.00

Quantitation Report (Qedit)

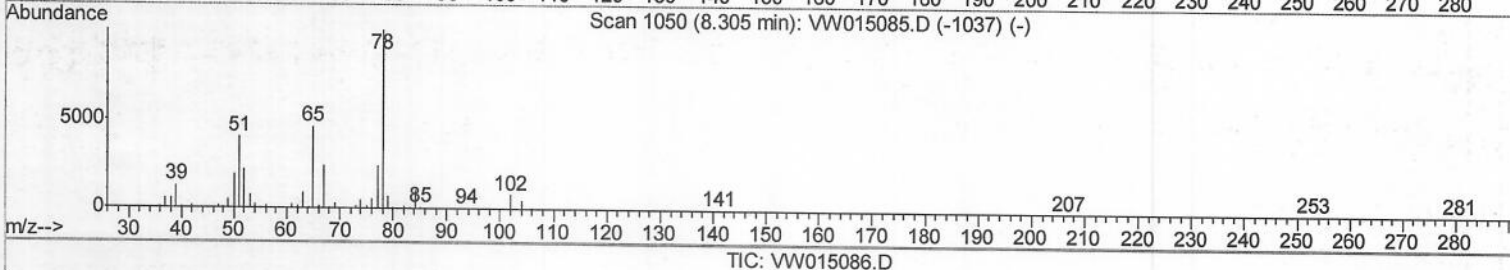
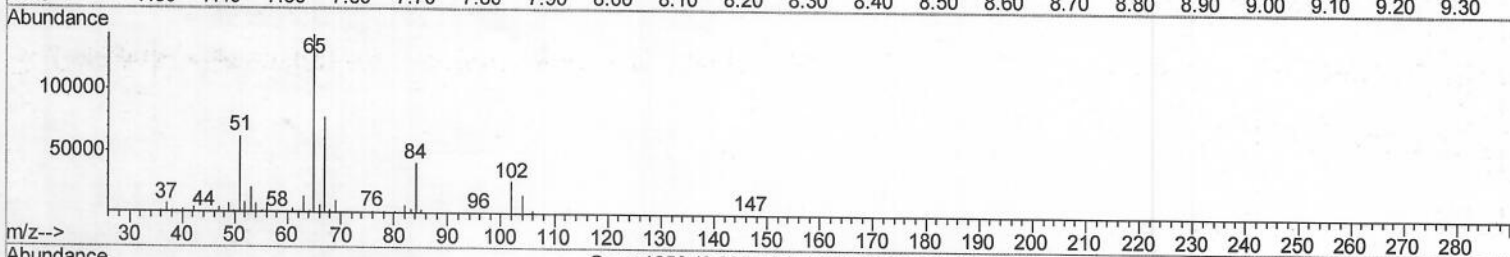
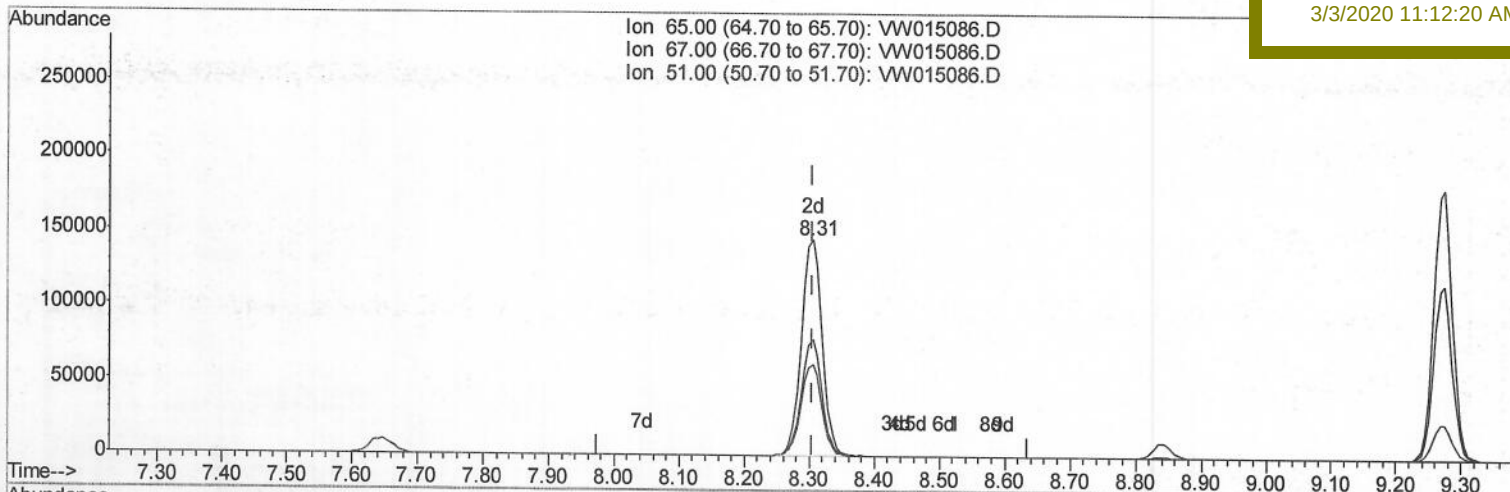
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030220\
 Data File : VW015086.D
 Acq On : 02 Mar 2020 12:31
 Operator : SY/VA
 Sample : VW0302SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 03 02:25:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 03 02:23:31 2020
 Response via : Initial Calibration

Instrument :
 MSVOA_W
 ClientSampled :
 VBLK12

Manual Integrations
 APPROVED

MMDadoda
 3/3/2020 11:12:20 AM



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

8.305min (+0.000) 25.80ug/L m

response 321256

Handwritten: M.D.
 03/03/20

Ion Exp% Act%

65.00 100 100

67.00 53.00 0.03#

51.00 129.10 0.07#

0.00 0.00 0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030220\
 Data File : VW015086.D
 Acq On : 02 Mar 2020 12:31
 Operator : SY/VA
 Sample : VW0302SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 03 02:29:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 03 02:23:31 2020
 Response via : Initial Calibration

Instrument :
 MSVOA_W
 ClientSampled :
 VBLK12

Manual Integrations
 APPROVED

MMDadoda
 3/3/2020 11:12:20 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	677321	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	637548	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	237571	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	311423	18.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.52%
7) Chloroethane-d5	2.89	69	246704	20.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.80%
10) 1,1-Dichloroethene-d2	4.02	63	437628	16.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.40%
20) 2-Butanone-d5	7.07	46	179071	63.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.48%
24) Chloroform-d	7.65	84	520972	23.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.64%
26) 1,2-Dichloroethane-d4	8.31	65	321256m	25.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.20%
29) Benzene-d6	8.27	84	1029777	23.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.04%
33) 1,2-Dichloropropane-d6	9.27	67	357533	24.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.52%
37) Toluene-d8	10.32	98	865874	23.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.76%
38) trans-1,3-Dichloropropene-	10.58	79	129946	23.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.88%
39) 2-Hexanone-d5	10.92	63	114462	58.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	259872	27.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	232063	26.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.64%

M.D
 03/09/20

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	26163	2.087 ug/L 97

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