

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080620\

Data File : VW016044.D

Acq On : 06 Aug 2020 15:17

Operator : SY/VA

Sample : VW0806SBL01

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

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 07 07:47:24 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M

Quant Title : VOC Analysis

QLast Update : Fri Aug 07 07:41:20 2020

Response via : Initial Calibration

Instrument :

MSVOA_W

Client Sampled :

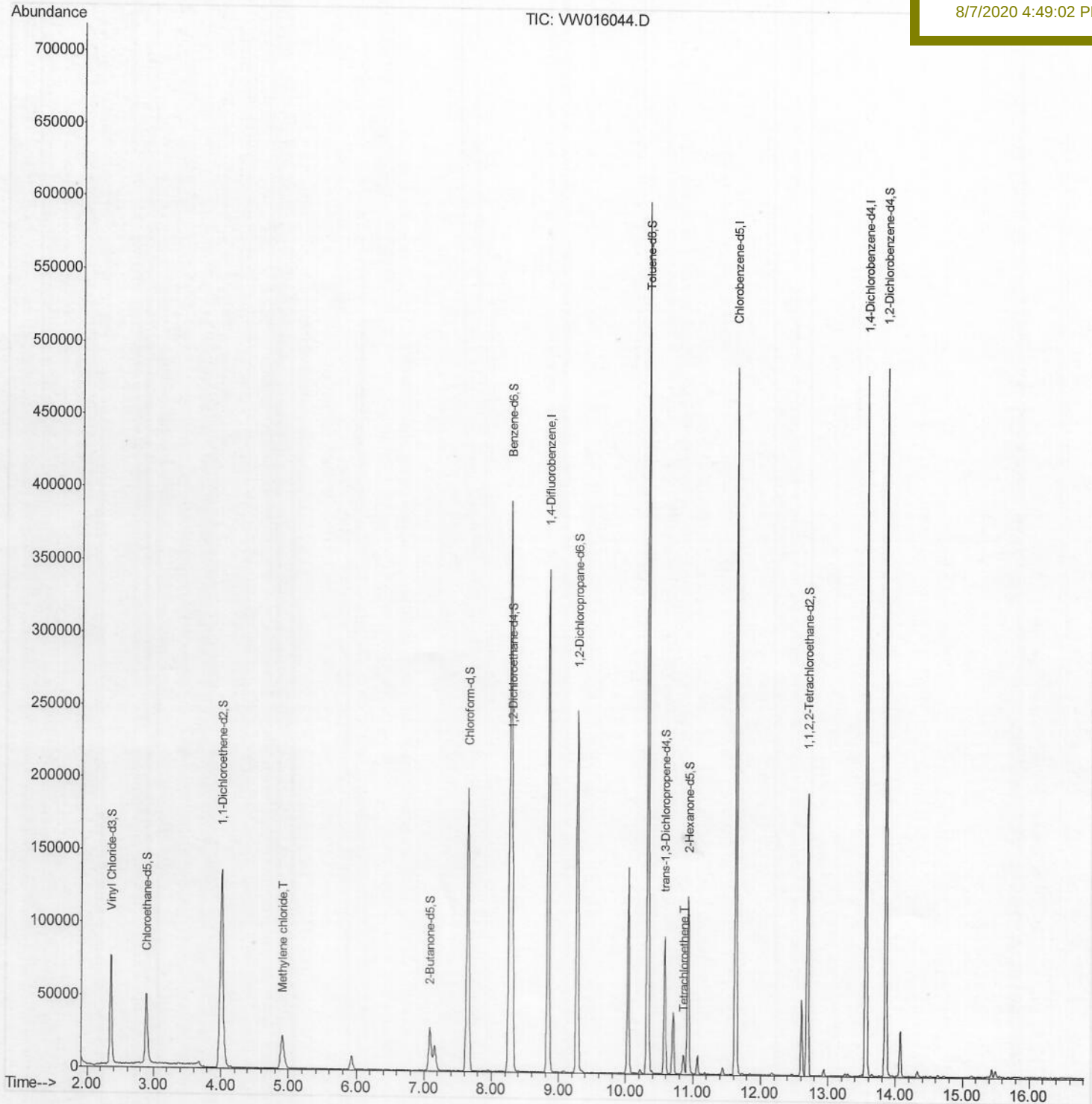
VBLK26

Manual Integrations

APPROVED

MMDadoda

8/7/2020 4:49:02 PM



SOM2WLM072020S.M Fri Aug 07 07:46:51 2020

Page: 2

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080620\

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Quant Time: Aug 07 07:42:44 2020

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Quant Title : VOC Analysis

QLast Update : Fri Aug 07 07:41:20 2020

Response via : Initial Calibration

Instrument :

MSVOA_W

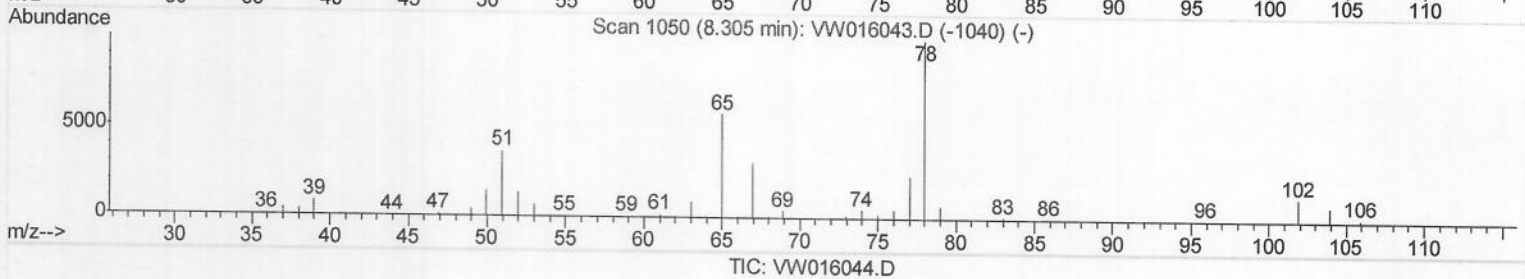
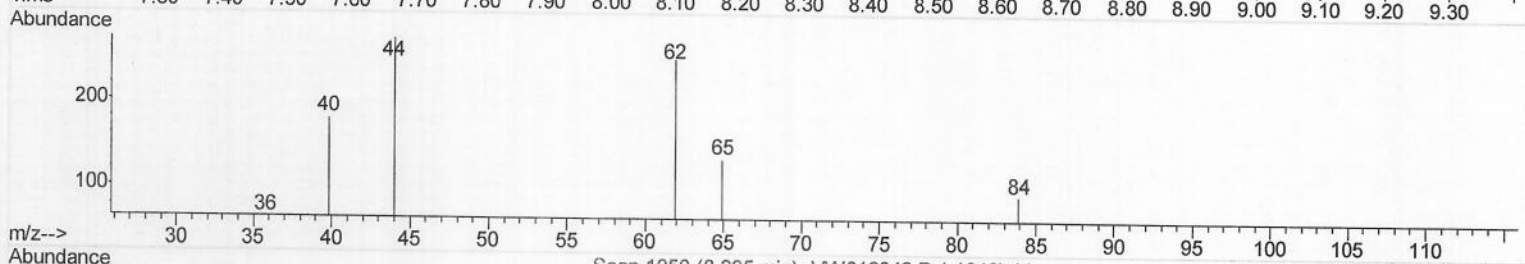
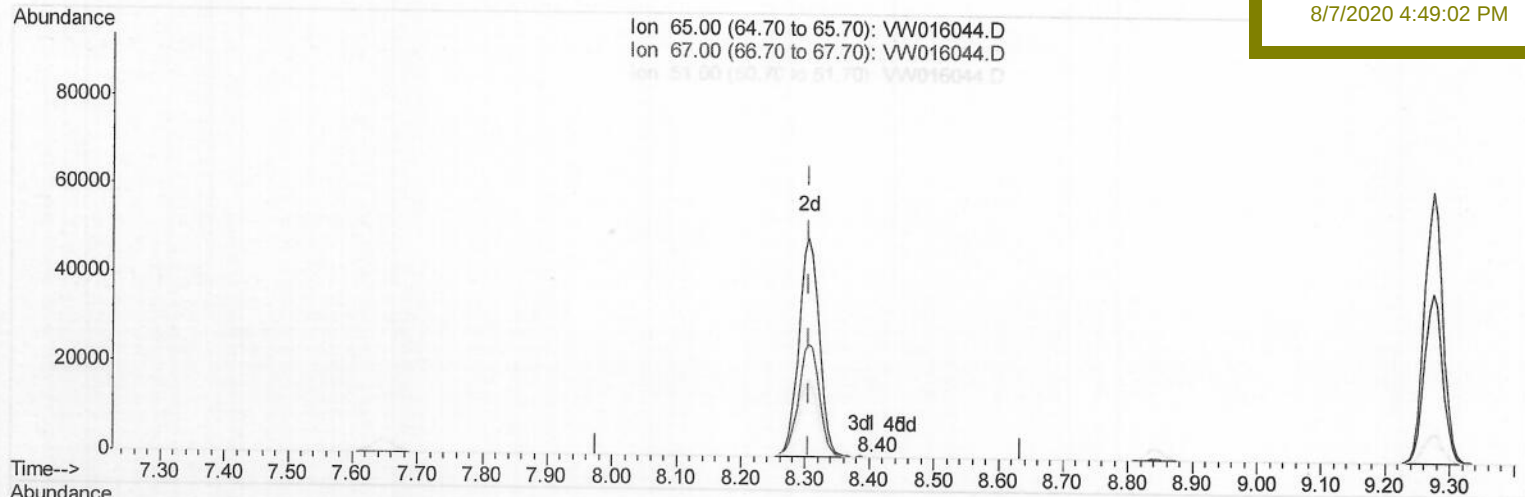
Client Sampled :

VBLK26

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

8.403min (+0.098) 0.01ug/L

response 49

Ion	Exp%	Act%
65.00	100	100
67.00	52.80	42.86
51.00	107.10	97.96
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_W

Client Sampled :

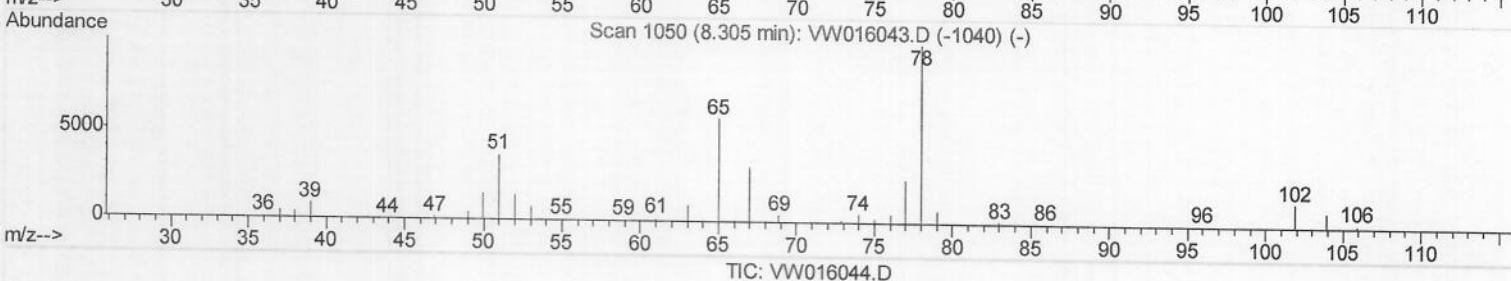
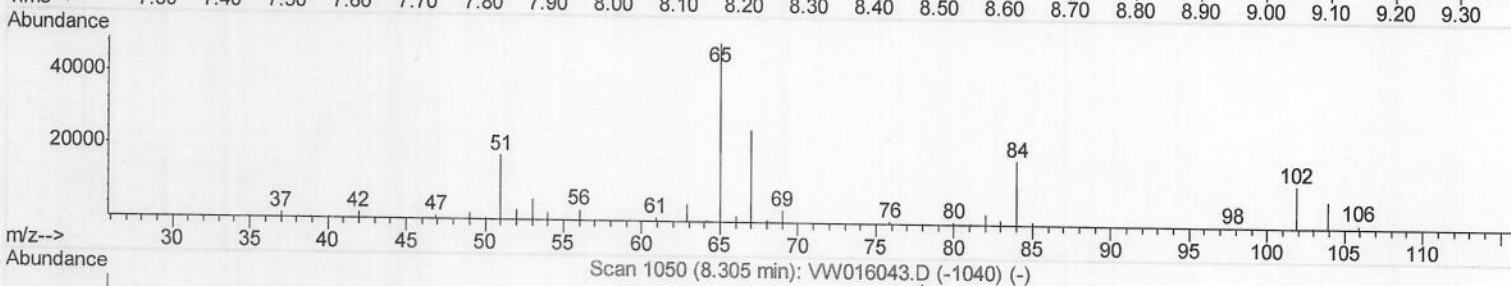
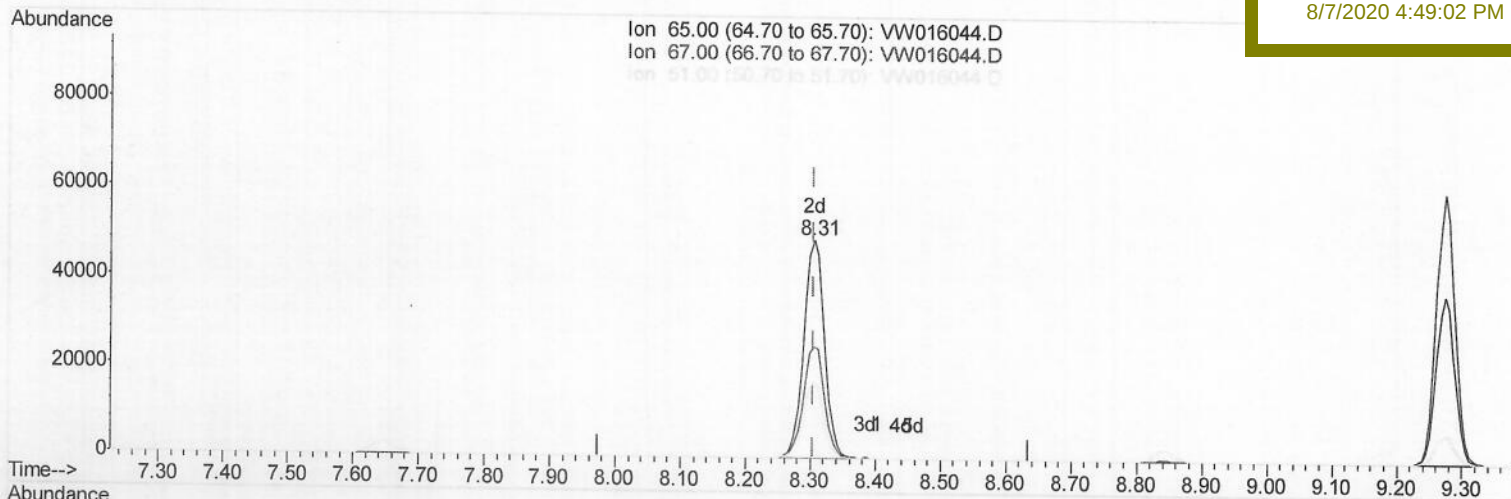
VBLK26

Manual Integrations

APPROVED

MMDadoda

8/7/2020 4:49:02 PM



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

8.305min (+0.000) 23.05ug/L m -->

response 108171

Ion	Exp%	Act%
65.00	100	100
67.00	52.80	0.02#
51.00	107.10	0.04#
0.00	0.00	0.00

MD
08/07/20

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 ALS Vial : 4 Sample Multiplier: 1

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 MSVOA_W
 Client Sampled :
 VBLK26

Quant Time: Aug 07 07:47:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 07 07:41:20 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/7/2020 4:49:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	304383	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	275019	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	131027	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	97582	22.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.88%		
7) Chloroethane-d5	2.89	69	72043	20.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.60%		
10) 1,1-Dichloroethene-d2	4.01	63	152440	17.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.24%		
20) 2-Butanone-d5	7.09	46	51446	45.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.20%		
24) Chloroform-d	7.65	84	203667	23.82	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.28%		
26) 1,2-Dichloroethane-d4	8.31	65	108171m	23.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.20%		
29) Benzene-d6	8.27	84	421236	25.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.64%		
33) 1,2-Dichloropropane-d6	9.27	67	120608	24.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.12%		
37) Toluene-d8	10.32	98	392510	25.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.52%		
38) trans-1,3-Dichloropropene-	10.58	79	53124	24.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.32%		
39) 2-Hexanone-d5	10.93	63	42799	51.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.44%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98966	25.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.64%		
61) 1,2-Dichlorobenzene-d4	13.85	152	137641	26.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.76%		

Target Compounds

					Ovalue
16) Methylene chloride	4.91	84	21358	4.282 ug/L	86
47) Tetrachloroethene	10.87	164	3060	0.892 ug/L	91

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

MD
 08/07/20