

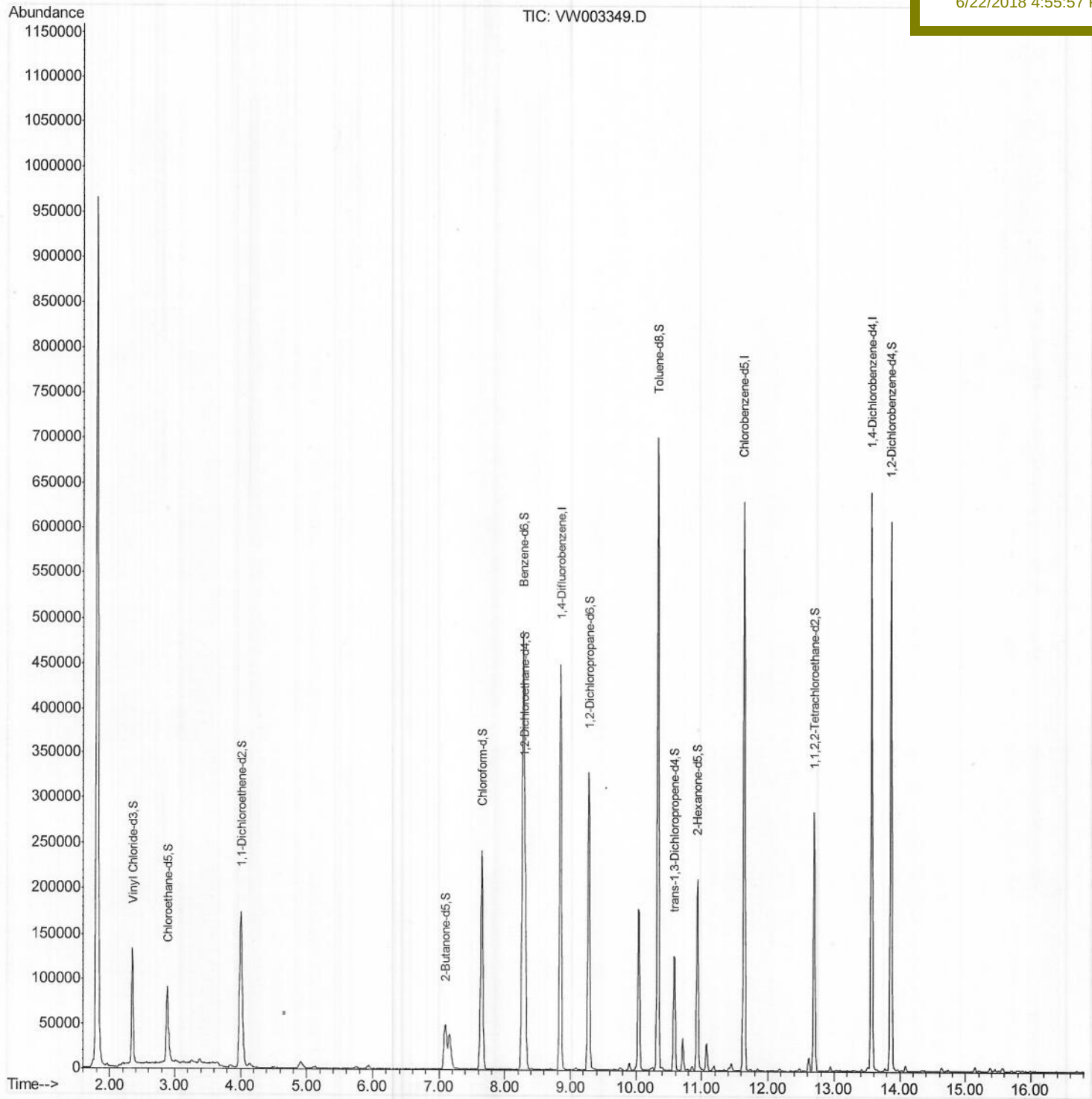
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003349.D
Acq On : 20 Jun 2018 13:02
Operator : SY/AP
Sample : VW0620SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 21 04:25:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 04:12:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
VBLK86

Manual Integrations
APPROVED

MMDadoda
6/22/2018 4:55:57 PM



Quantitation Report (Qedit)

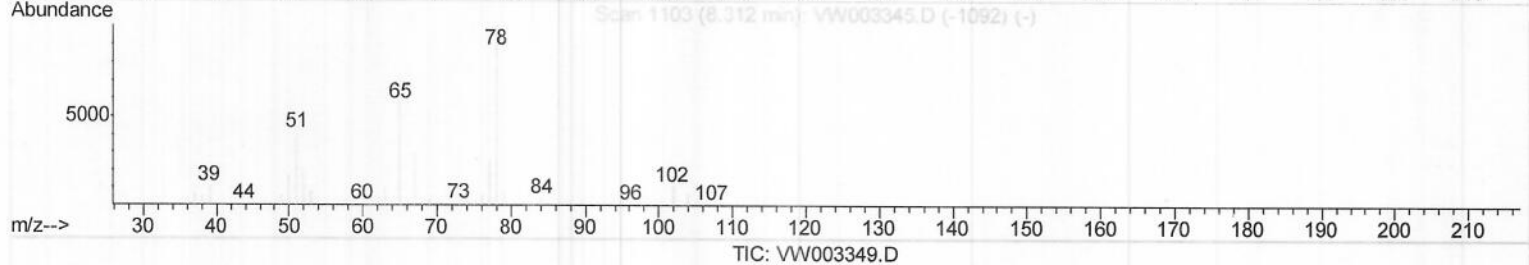
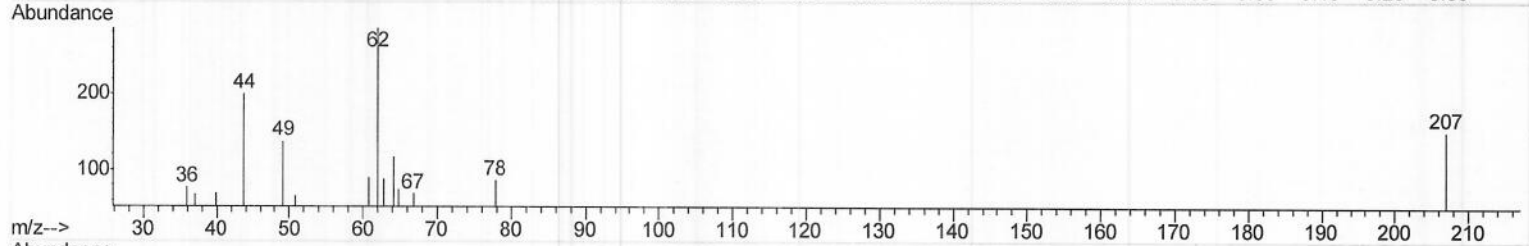
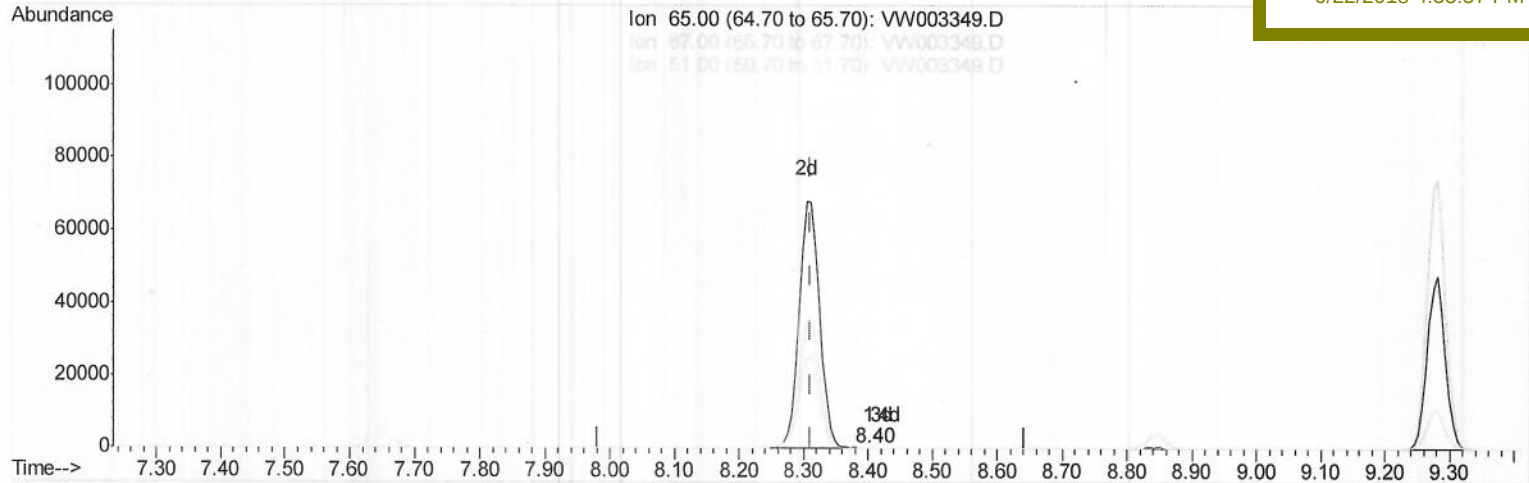
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Quant Time: Jun 21 04:21:10 2018
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Manual Integrations
 APPROVED

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

8.403min (+0.091) 0.01ug/L

response 73

Ion	Exp%	Act%
65.00	100	100
67.00	51.60	63.01
51.00	97.60	79.45
0.00	0.00	0.00

Quantitation Report (Qedit)

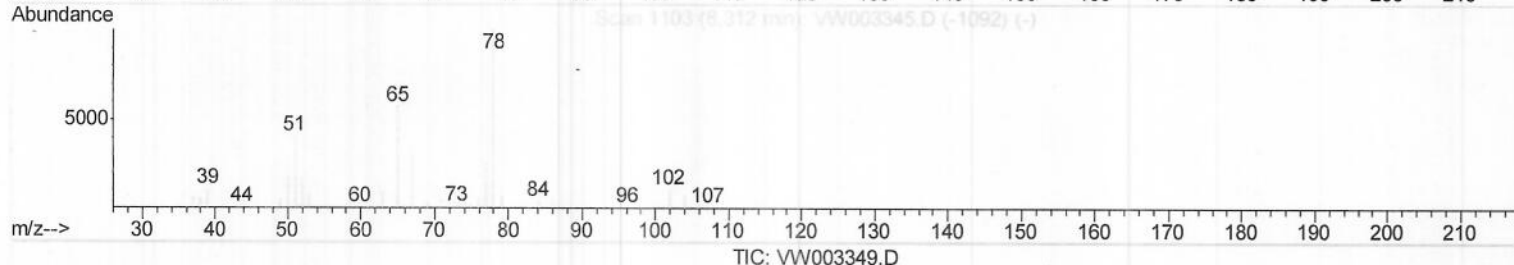
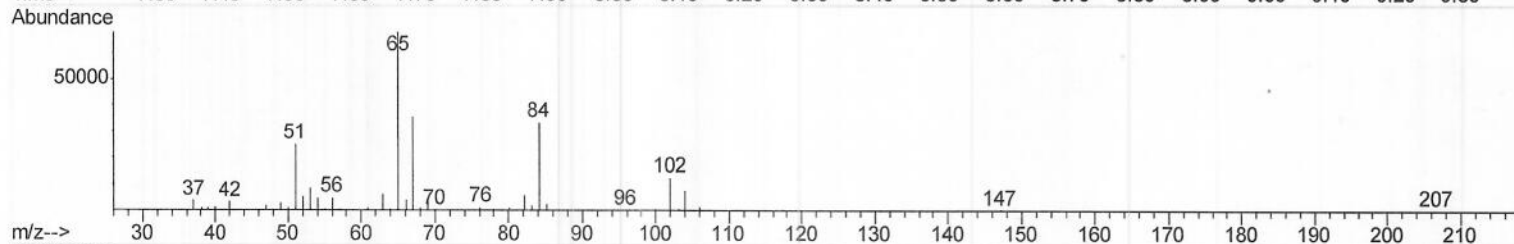
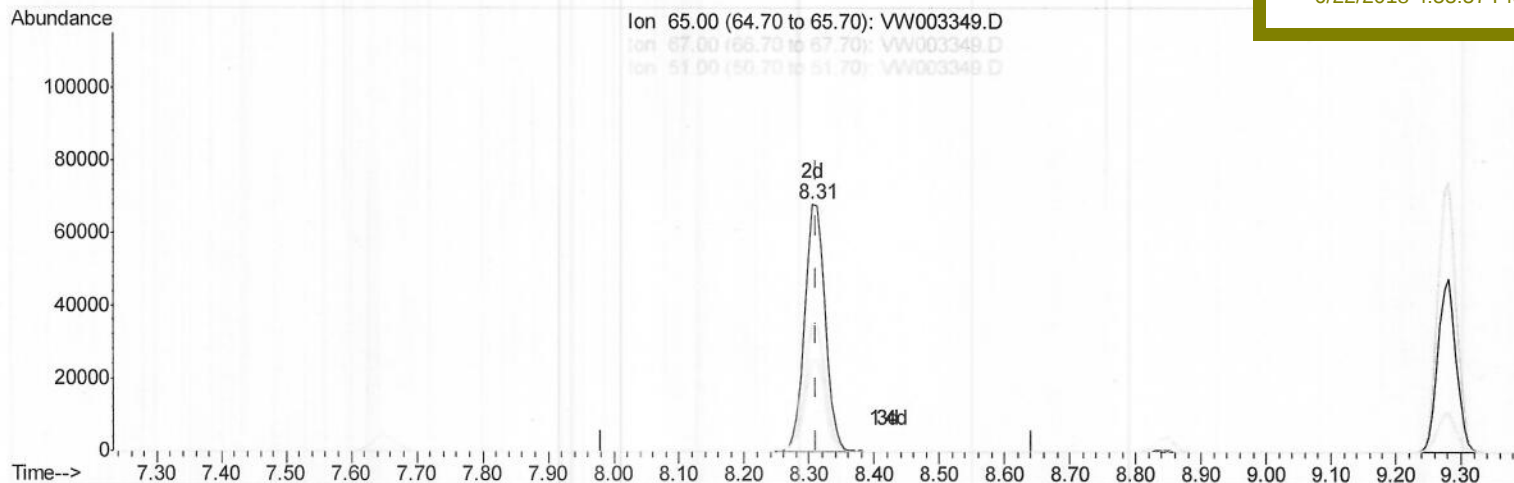
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Manual Integrations
APPROVED

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

8.305min (-0.006) 26.57ug/L m

response 149740

MD
 06/30/18

Ion	Exp%	Act%
65.00	100	100
67.00	51.60	0.03#
51.00	97.60	0.04#
0.00	0.00	0.00

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 Operator : SY/AP
 Sample : VW0620SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 VBLK86

Manual Integrations
 APPROVED

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 6/22/2018 4:55:57 PM

Quant Time: Jun 21 04:25:49 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	360481	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	335384	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	155373	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	134950	27.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.40%
7) Chloroethane-d5	2.89	69	107756	26.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.68%
10) 1,1-Dichloroethene-d2	4.01	63	196731	20.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.08%
20) 2-Butanone-d5	7.09	46	91111	59.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.28%
24) Chloroform-d	7.65	84	237987	25.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	8.31	65	149740m	26.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.28%
29) Benzene-d6	8.28	84	471089	26.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.88%
33) 1,2-Dichloropropane-d6	9.28	67	146183	25.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.80%
37) Toluene-d8	10.33	98	448652	26.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.48%
38) trans-1,3-Dichloropropene-	10.58	79	66324	25.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.32%
39) 2-Hexanone-d5	10.93	63	65405	56.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.62%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	136158	25.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.92%
61) 1,2-Dichlorobenzene-d4	13.87	152	159150	27.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.48%

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 06/30/18

Target Compounds Qvalue

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