

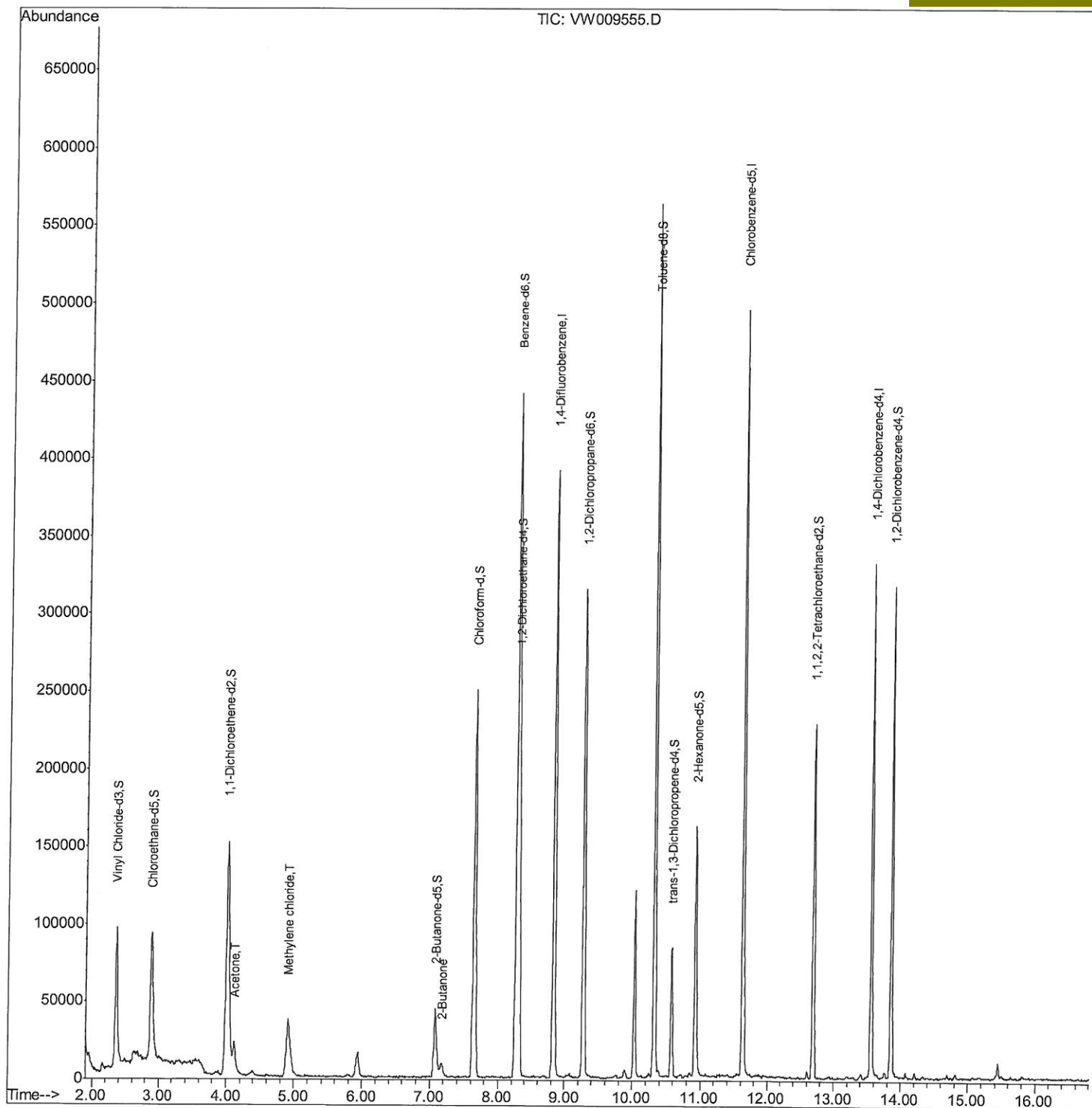
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032819\
Data File : VW009555.D
Acq On : 29 Mar 2019 00:23
Operator : SY/VA
Sample : K2068-21RE
Misc : 3.93G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5J9RE

Quant Time: Mar 29 08:25:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 07:41:24 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:06:14 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
Quantitation Report (Qedit)

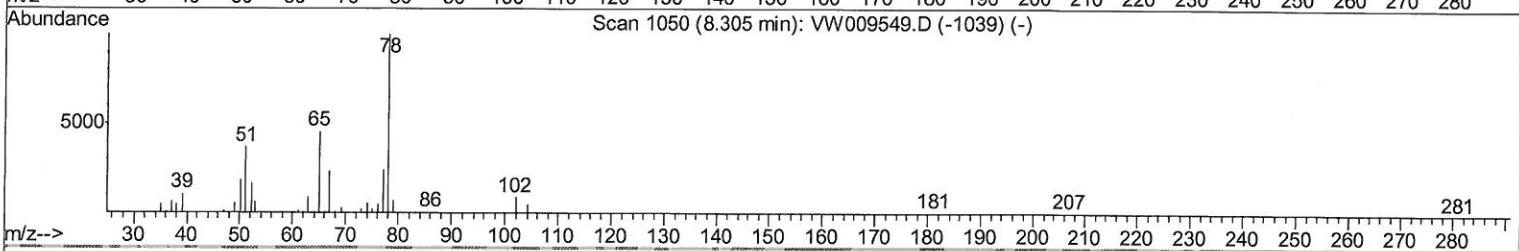
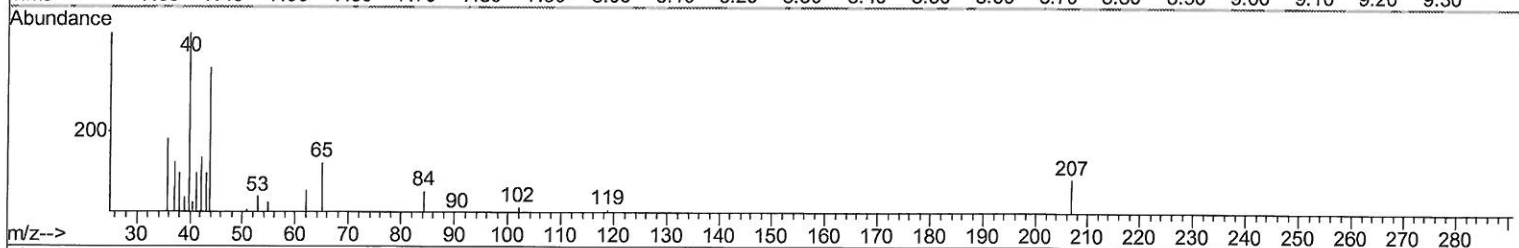
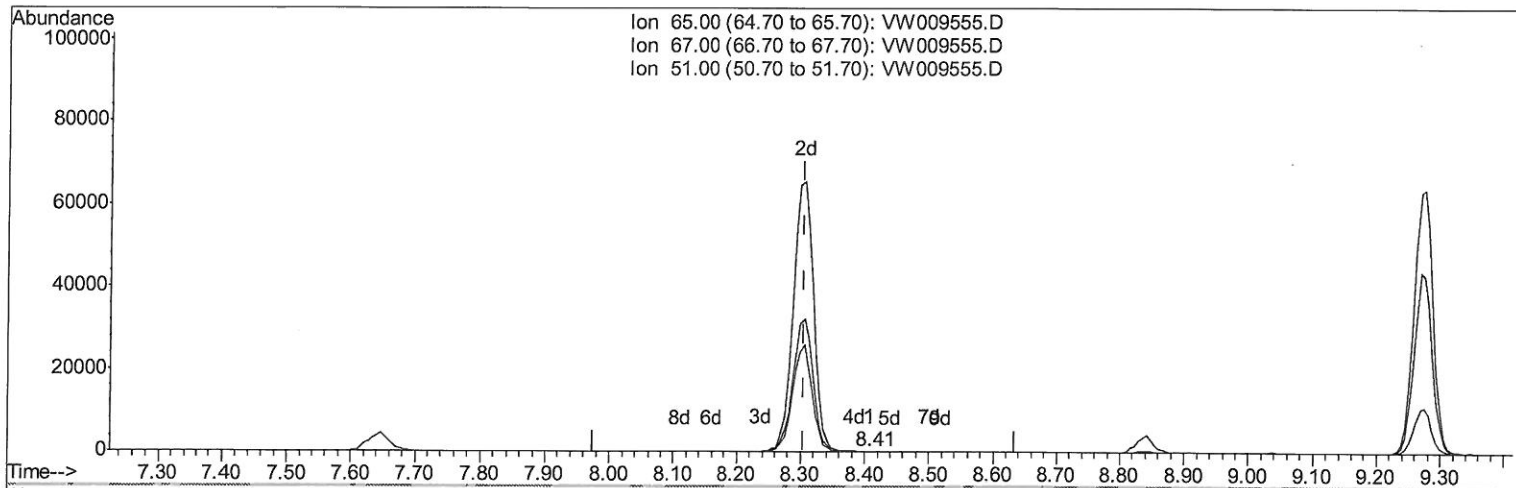
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TIC: VW009555.D

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

8.409min (+0.104) 0.02ug/L

response 100

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	49.00
51.00	97.70	91.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

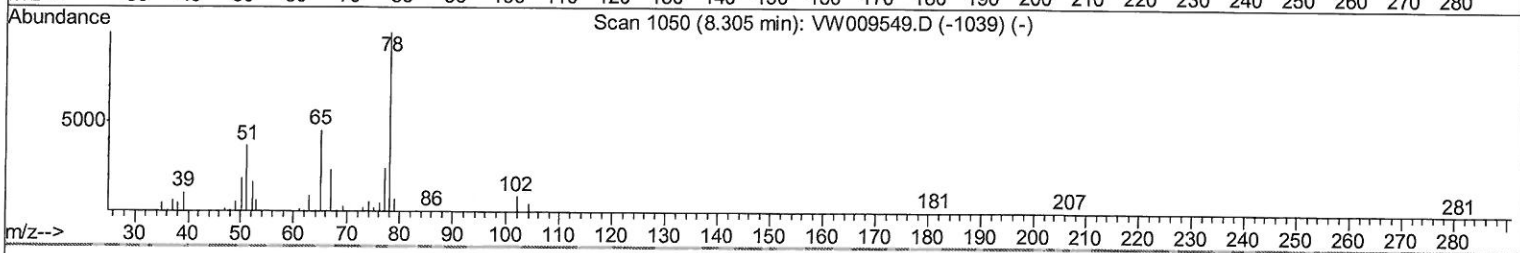
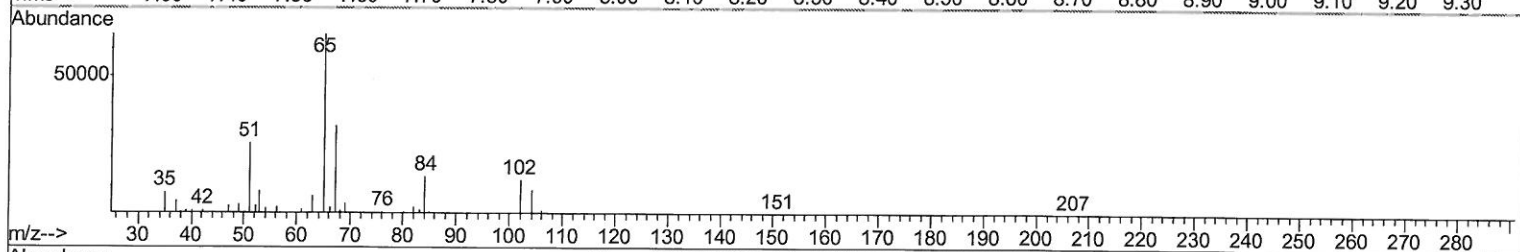
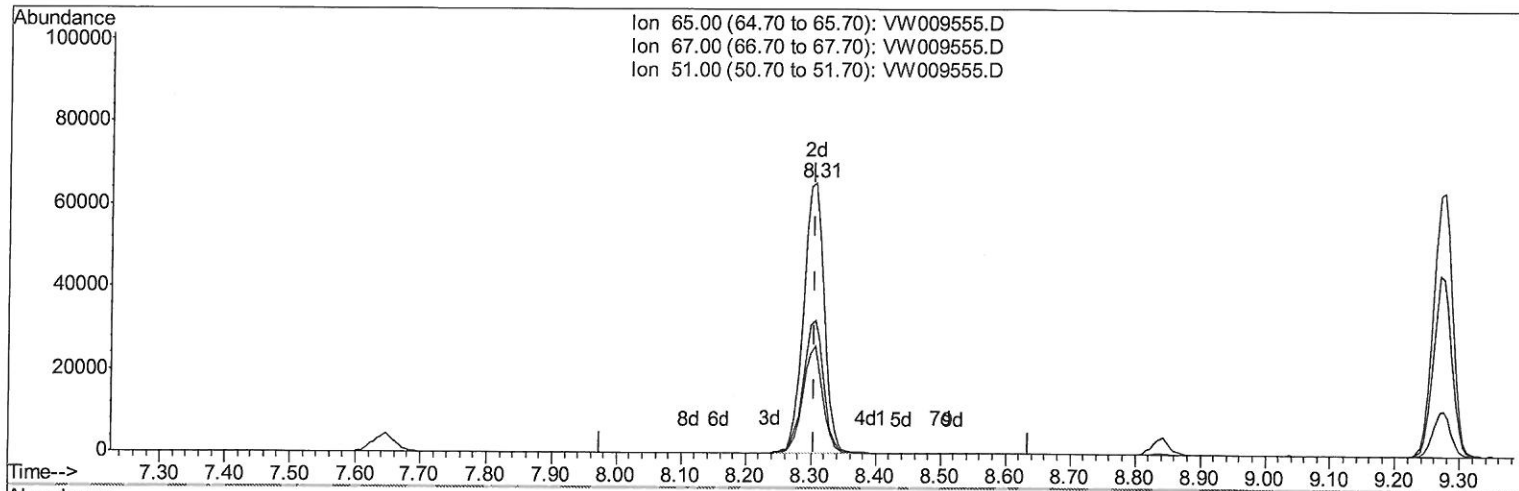
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MSVOA_W
Client Sample Id :
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Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:06:14 AM



TIC: VW009555.D

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

8.305min (+0.000) 28.69ug/L m

response 143468

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.03#
51.00	97.70	0.06#
0.00	0.00	0.00

7 m d
4/1/19

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032819\
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 Operator : SY/VA
 Sample : K2068-21RE
 Misc : 3.93G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF5J9RE

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Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:06:14 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	304177	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	252942	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	79354	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	124883	34.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 137.44%	
7) Chloroethane-d5	2.89	69	121665	28.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 114.44%	
10) 1,1-Dichloroethene-d2	4.01	63	181987	23.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 92.64%	
20) 2-Butanone-d5	7.07	46	73237	48.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 97.44%	
24) Chloroform-d	7.65	84	226619	27.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 109.20%	
26) 1,2-Dichloroethane-d4	8.31	65	143468m	28.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 114.76%	
29) Benzene-d6	8.27	84	426798	30.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 122.40%	
33) 1,2-Dichloropropane-d6	9.27	67	130611	31.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 124.68%#	
37) Toluene-d8	10.32	98	343010	26.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 106.36%	
38) trans-1,3-Dichloropropene-	10.58	79	43321	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 82.36%	
39) 2-Hexanone-d5	10.93	63	43361	42.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 85.46%	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99407	24.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 96.36%	
61) 1,2-Dichlorobenzene-d4	13.86	152	77381	25.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 101.72%	

MB
 4/1/19

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.12	43	34048	27.620	ug/L	97
16) Methylene chloride	4.91	84	31356	7.069	ug/L	98
21) 2-Butanone	7.17	43	14110	8.290	ug/L	83

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