

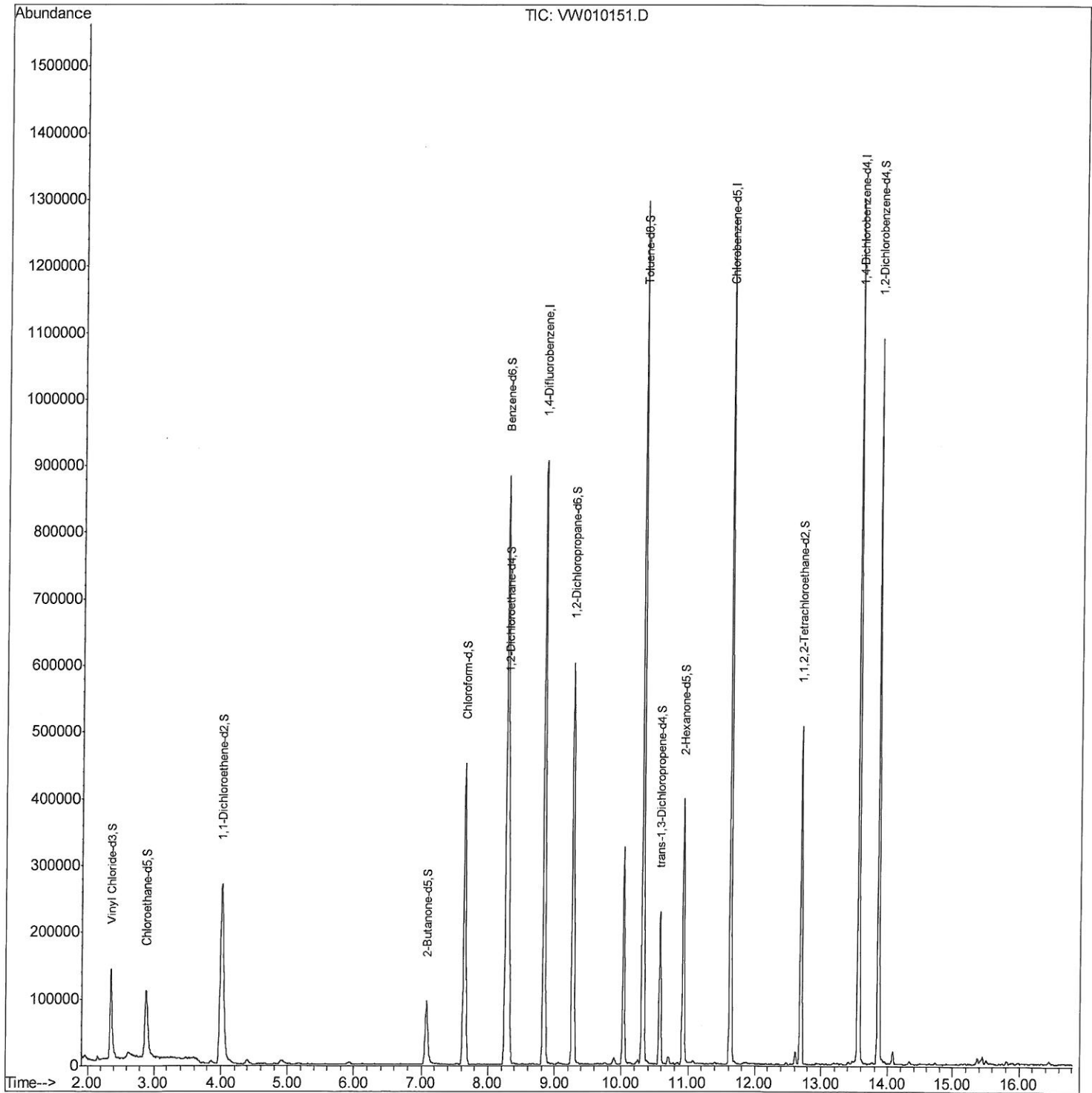
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042619\
Data File : VW010151.D
Acq On : 26 Apr 2019 11:10
Operator : SY/VA
Sample : VW0426SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK15

Manual Integrations
APPROVED

MMDadoda
4/30/2019 12:36:16 AM

Quant Time: Apr 26 23:41:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 26 23:30:44 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

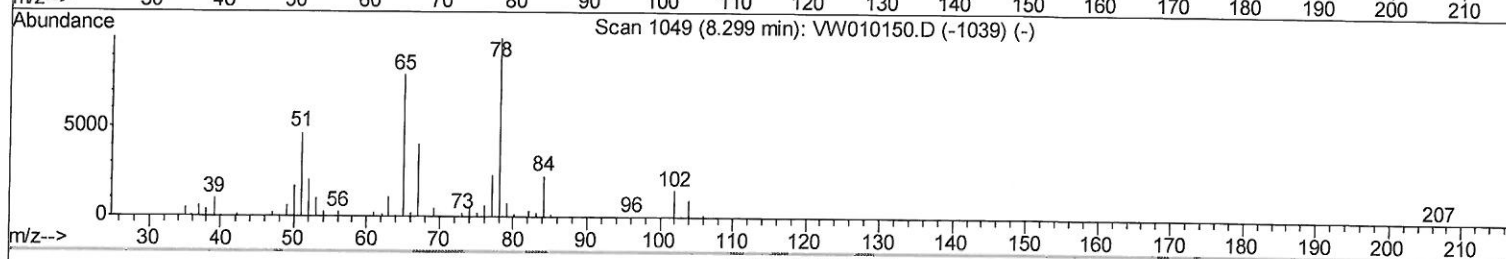
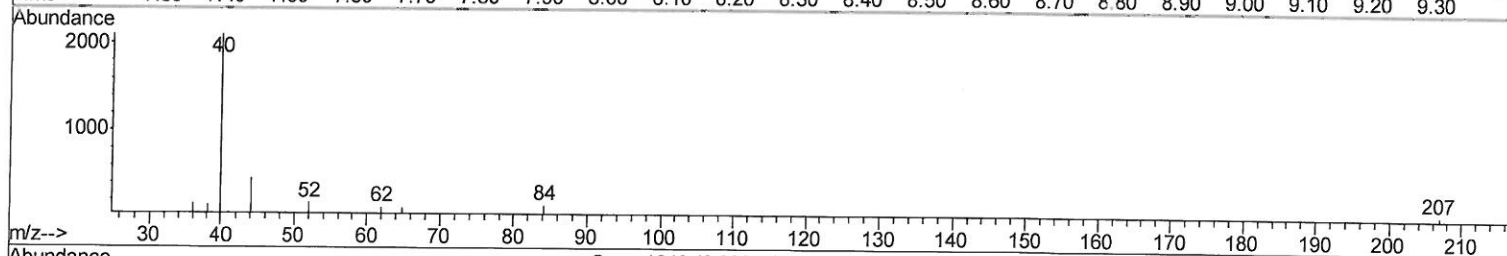
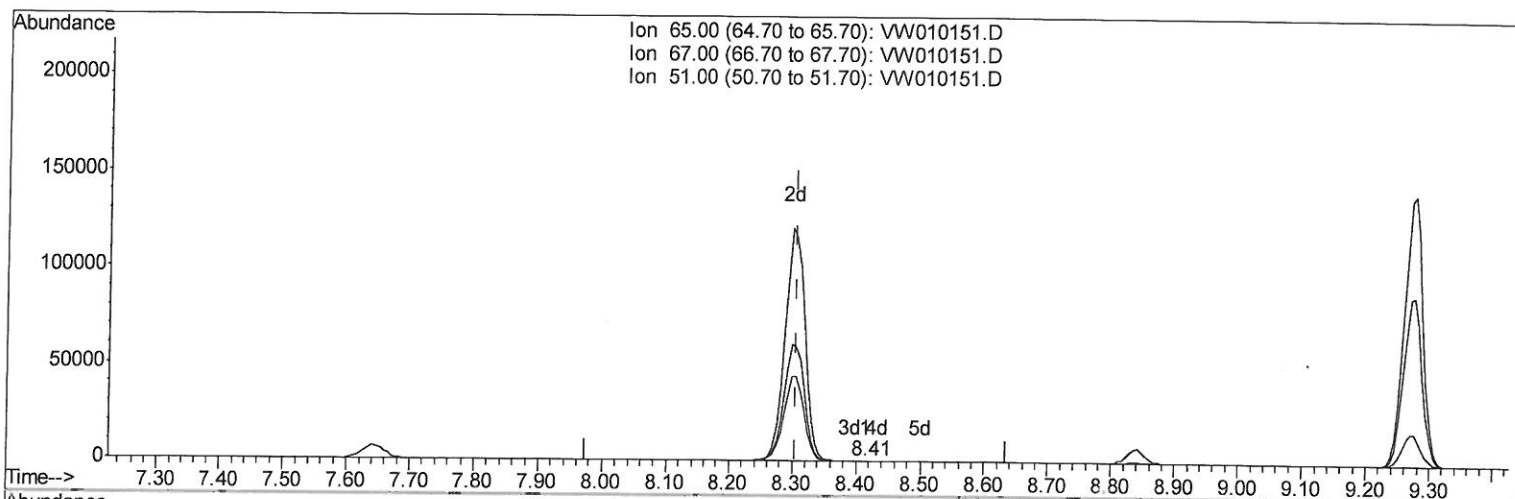
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Manual Integrations
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TIC: VW010151.D

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

8.415min (+0.110) 0.01ug/L

response 152

Ion	Exp%	Act%
65.00	100	100
67.00	51.50	62.50
51.00	108.90	98.03
0.00	0.00	0.00

Quantitation Report (Qedit)

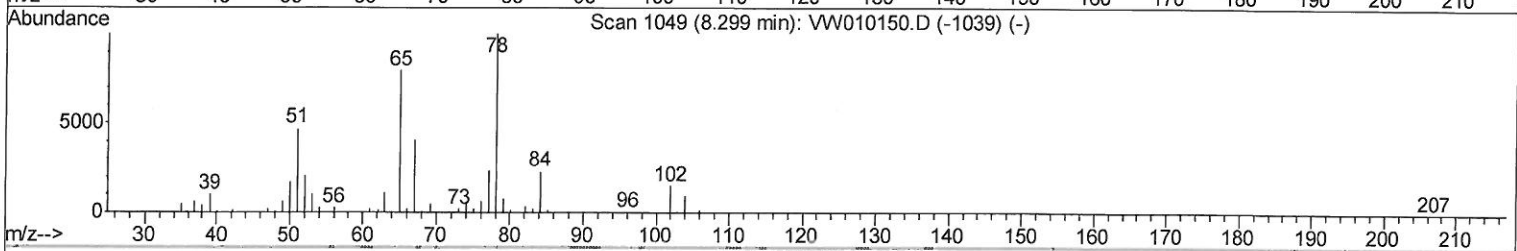
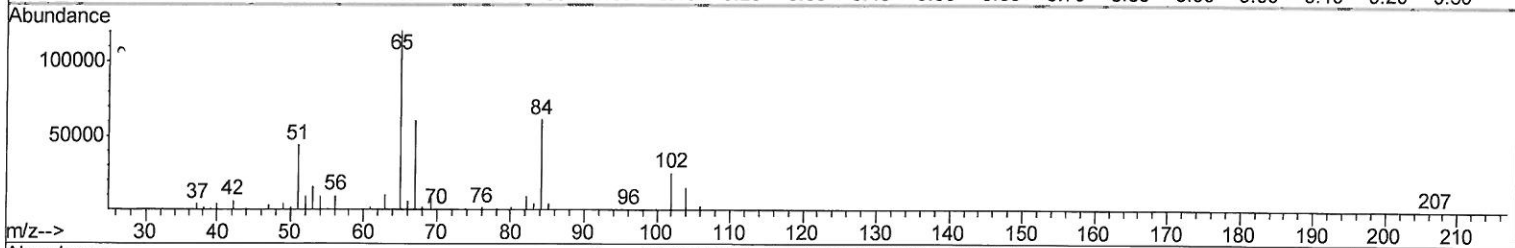
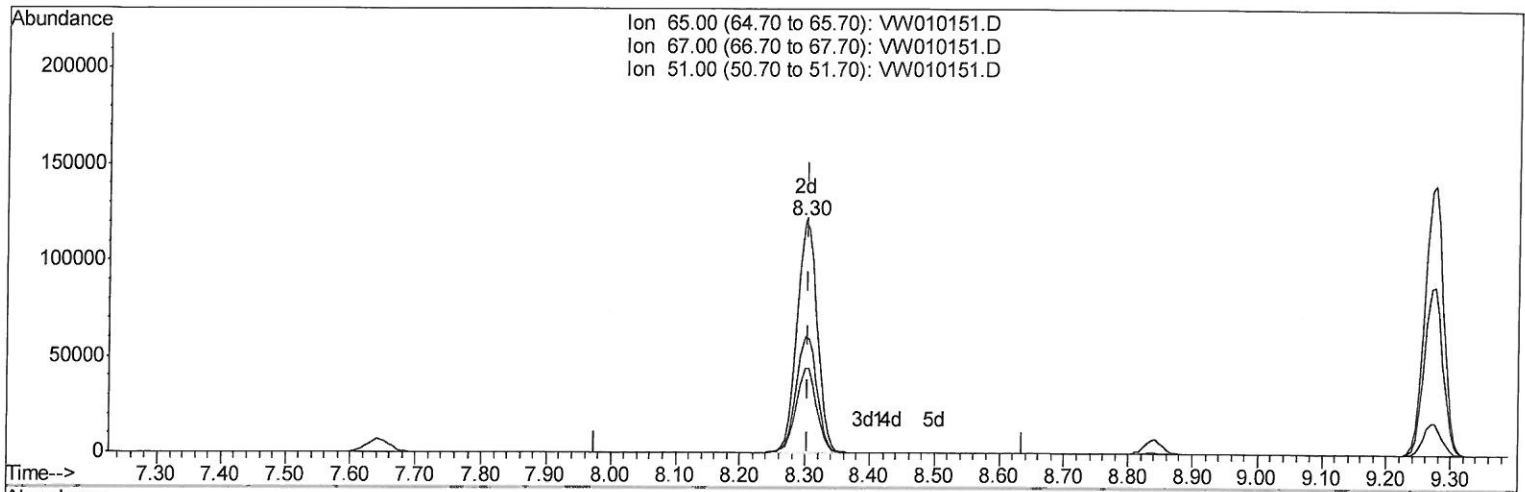
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampleId :
 VBLK15

Manual Integrations
APPROVED

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 Response via : Initial Calibration



TIC: VW010151.D

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

8.299min (-0.006) 22.42ug/L m

204/29/19 Sy

response 262459

Ion	Exp%	Act%
65.00	100	100
67.00	51.50	0.04#
51.00	108.90	0.06#
0.00	0.00	0.00

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 Operator : SY/VA
 Sample : VW0426SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 VBLK15

Manual Integrations
 APPROVED

MMDadoda
 4/30/2019 12:36:16 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	752035	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	702784	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	323997	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	187840	26.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.52%
7) Chloroethane-d5	2.89	69	148843	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.24%
10) 1,1-Dichloroethene-d2	4.01	63	351197	16.65	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.60%
20) 2-Butanone-d5	7.07	46	161210	47.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.98%
24) Chloroform-d	7.65	84	447300	22.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.36%
26) 1,2-Dichloroethane-d4	8.30	65	262459m	22.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.68%
29) Benzene-d6	8.27	84	905635	22.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.00%
33) 1,2-Dichloropropane-d6	9.27	67	283561	22.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.40%
37) Toluene-d8	10.32	98	824847	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.28%
38) trans-1,3-Dichloropropene-	10.58	79	123332	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.28%
39) 2-Hexanone-d5	10.93	63	127296	48.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	241114	23.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	295987	24.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.68%

04/29/19 SY

Target Compounds Qvalue

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