

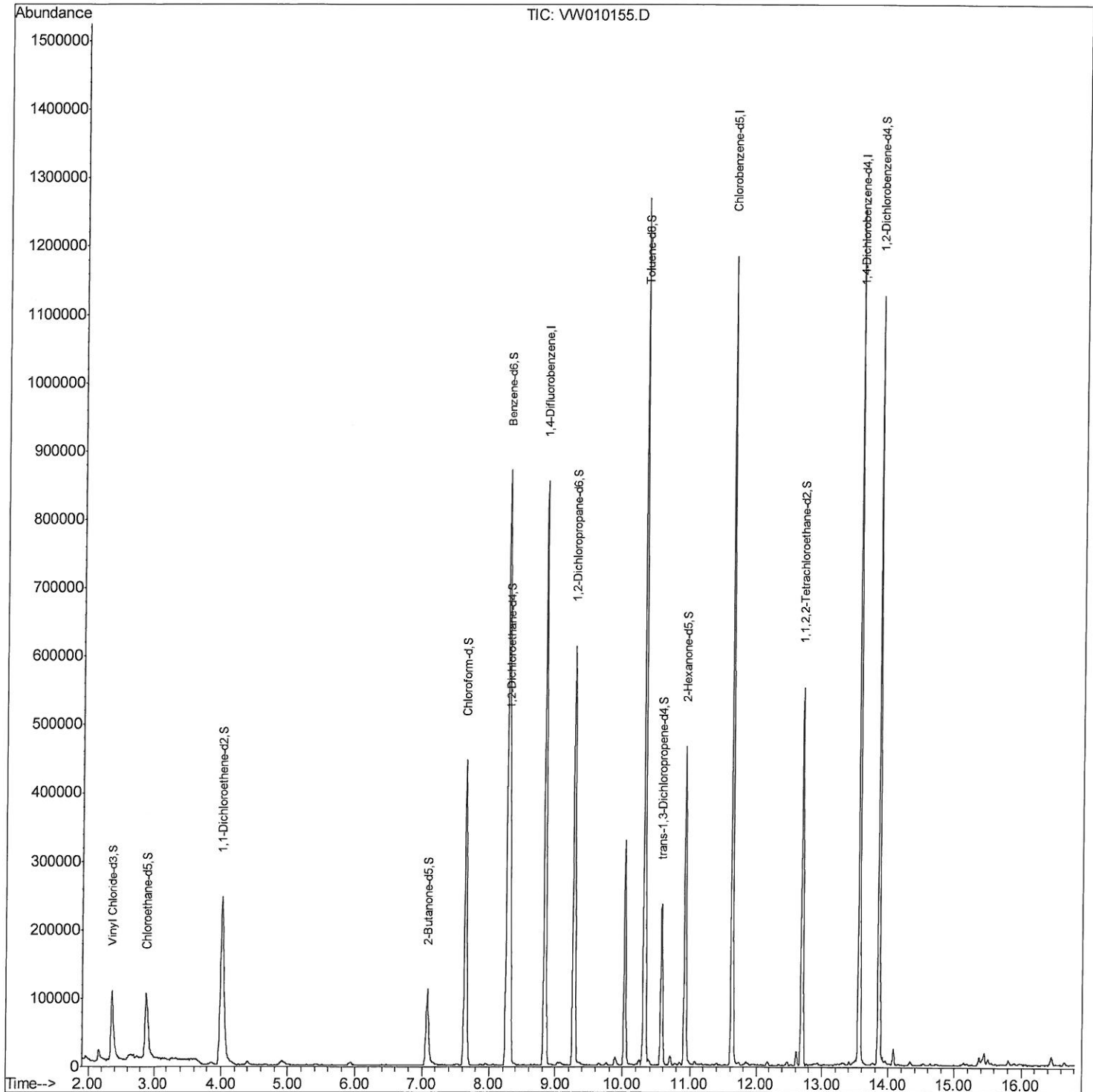
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042619\
Data File : VW010155.D
Acq On : 26 Apr 2019 14:59
Operator : SY/VA
Sample : K2456-04
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

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

Quant Time: Apr 27 00:26:35 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)

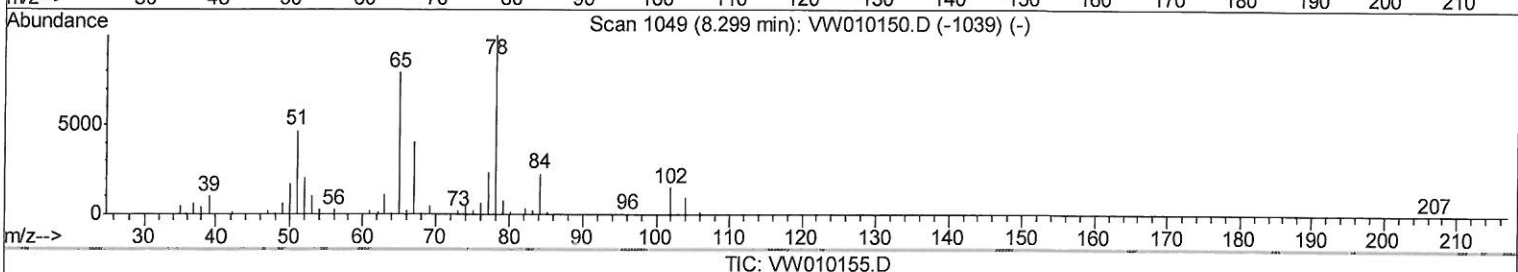
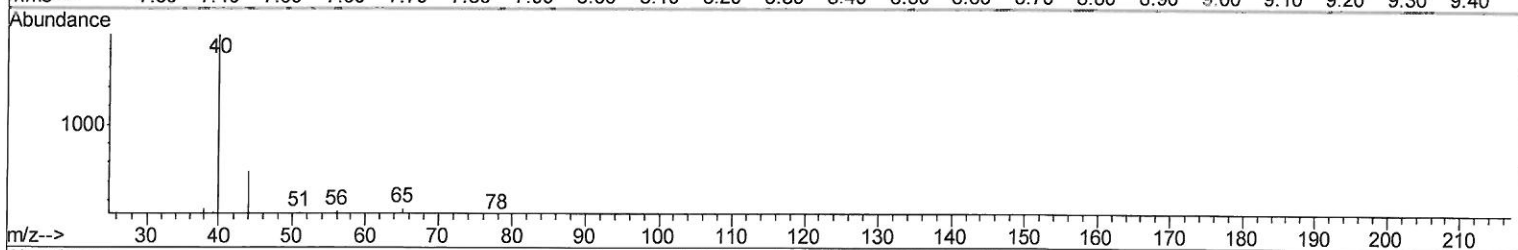
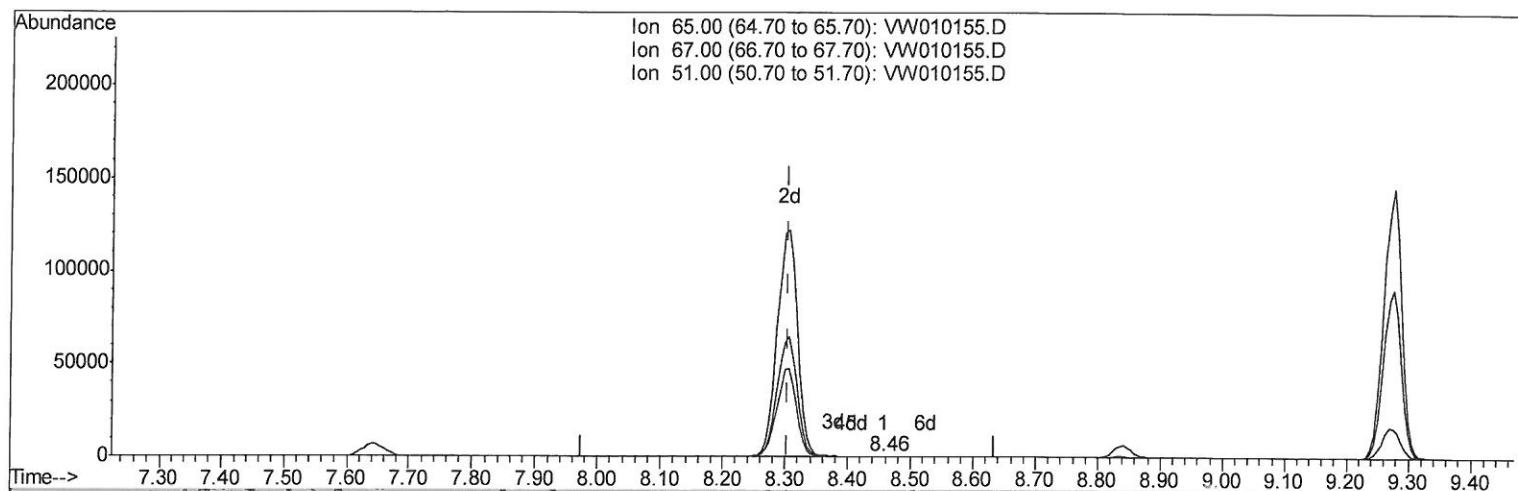
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TIC: VW010155.D

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

8.458min (+0.152) 0.01ug/L

response 102

Ion	Exp%	Act%
65.00	100	100
67.00	51.50	51.96
51.00	108.90	107.84
0.00	0.00	0.00

Quantitation Report (Qedit)

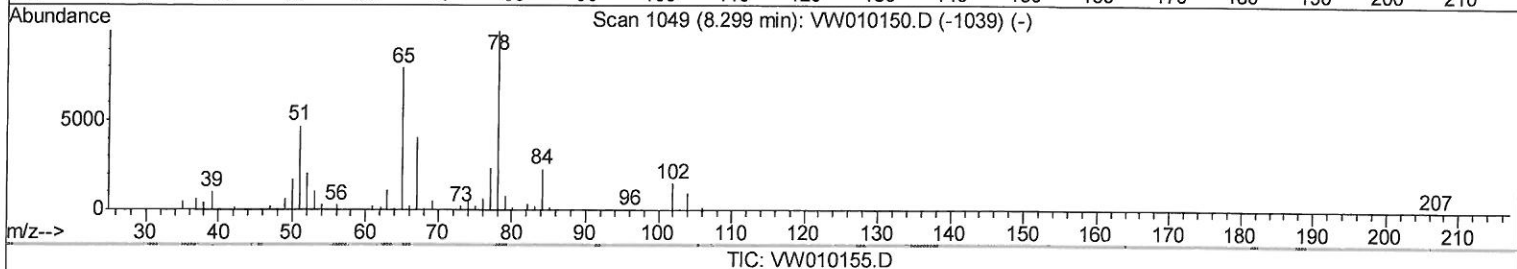
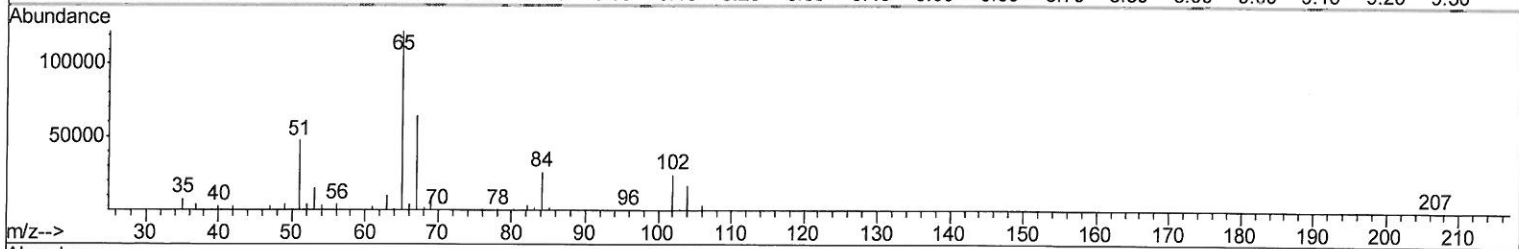
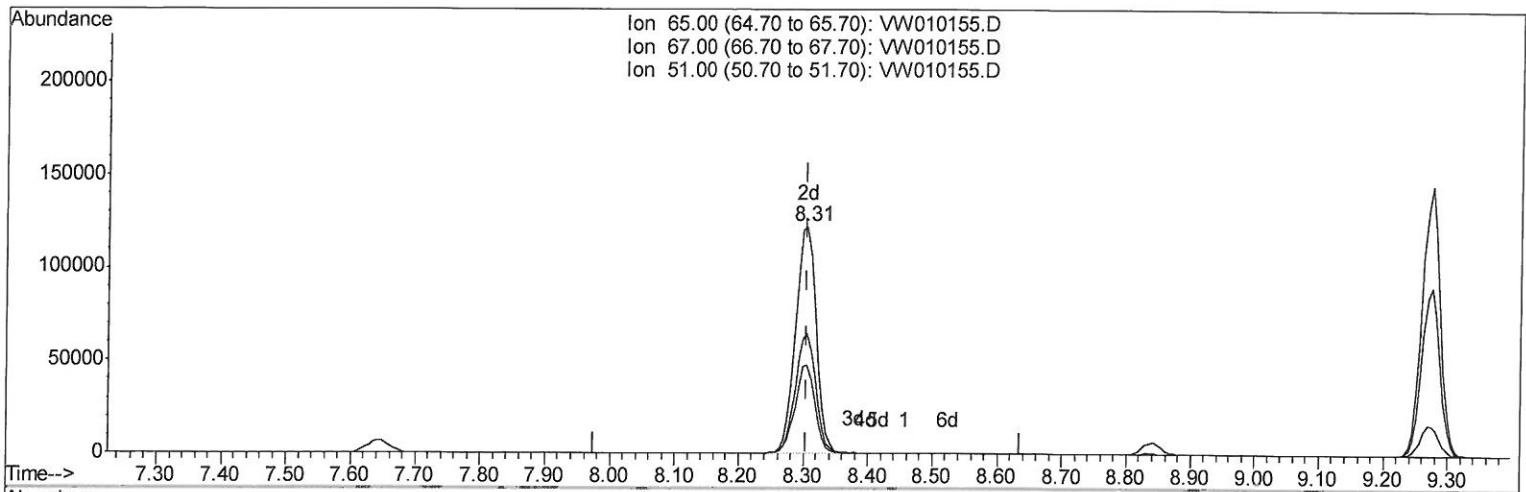
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 MSVOA_W
ClientSampled :
 VHBLK01

Manual Integrations
APPROVED

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 QLast Update : Fri Apr 26 23:30:44 2019
 Response via : Initial Calibration



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

8.305min (+0.000) 25.15ug/L m

204/29/19 Sy

response 273385

Ion	Exp%	Act%
65.00	100	100
67.00	51.50	0.02#
51.00	108.90	0.04#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042619\
 Data File : VW010155.D
 Acq On : 26 Apr 2019 14:59
 Operator : SY/VA
 Sample : K2456-04
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 VHBLK01

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	698143	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	666955	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	314005	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	168268	25.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.84%
7) Chloroethane-d5	2.89	69	143823	26.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.32%
10) 1,1-Dichloroethene-d2	4.01	63	325247	16.61	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.44%
20) 2-Butanone-d5	7.08	46	190023	60.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.60%
24) Chloroform-d	7.64	84	442332	23.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	8.31	65	273385m	25.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.60%
29) Benzene-d6	8.27	84	894164	23.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.68%
33) 1,2-Dichloropropane-d6	9.27	67	285301	24.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.92%
37) Toluene-d8	10.32	98	813011	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.80%
38) trans-1,3-Dichloropropene-	10.58	79	129260	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.28%
39) 2-Hexanone-d5	10.93	63	152082	61.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	266801	27.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	301020	25.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.56%

Target Compounds Qvalue

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

04/29/19 SY