

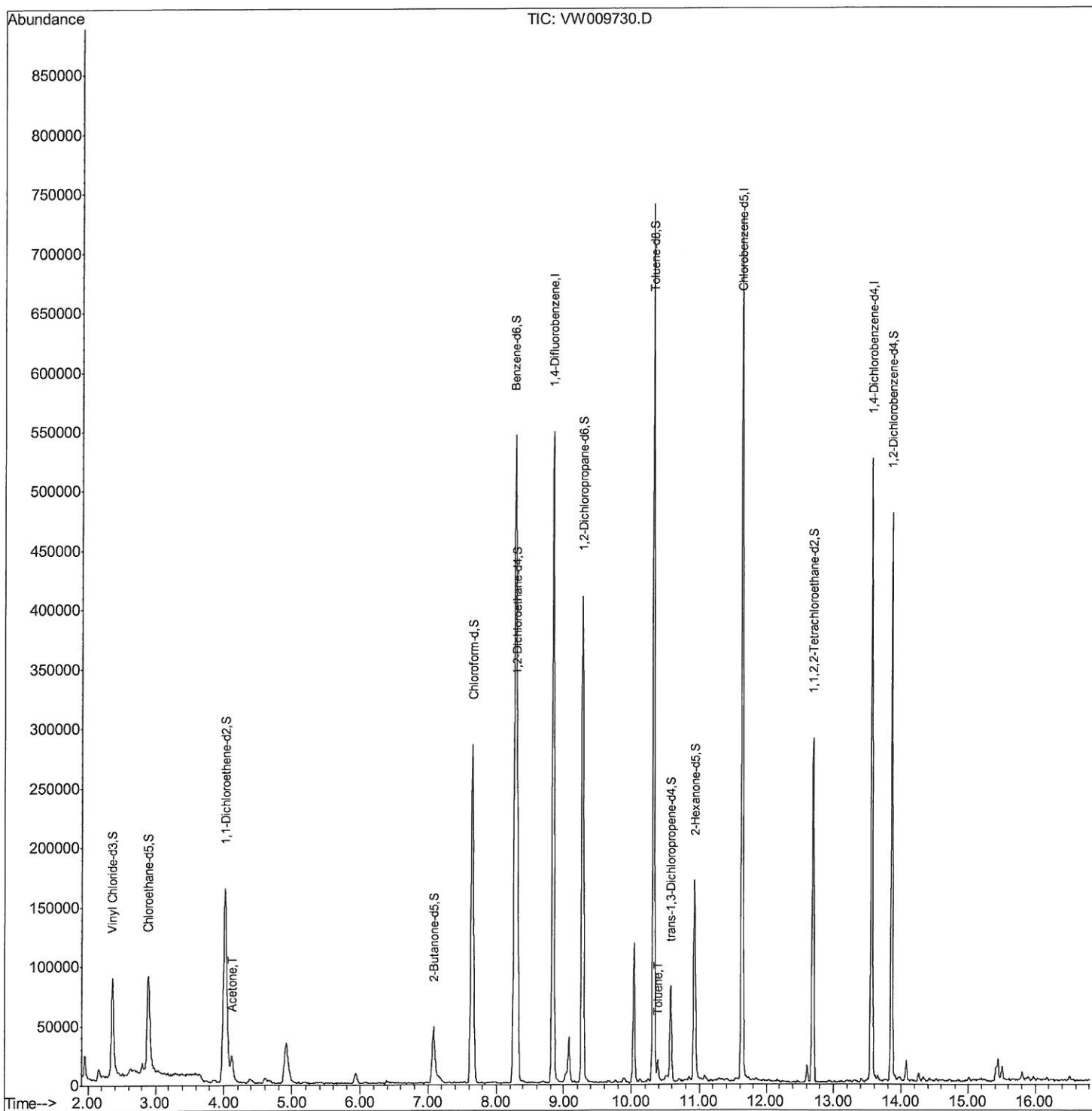
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040519\
Data File : VW009730.D
Acq On : 05 Apr 2019 14:08
Operator : SY/VA
Sample : K2148-18
Misc : 4.55G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5G2

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:33:00 AM

Quant Time: Apr 06 04:13:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 03:51:49 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

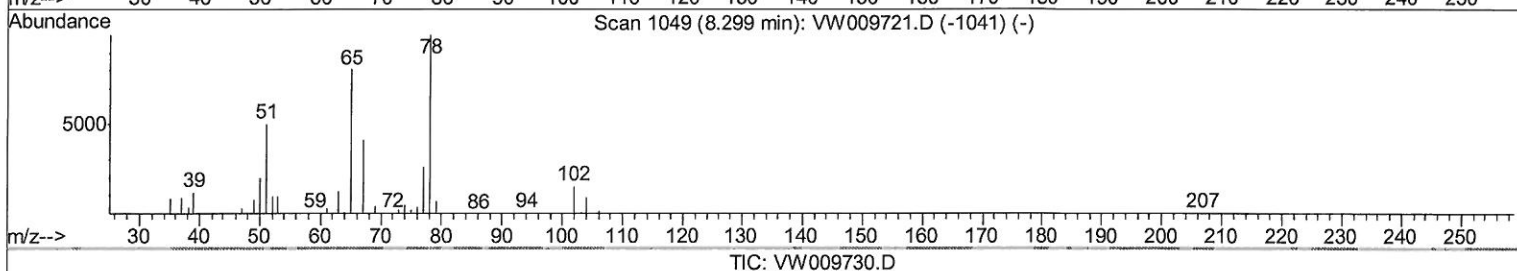
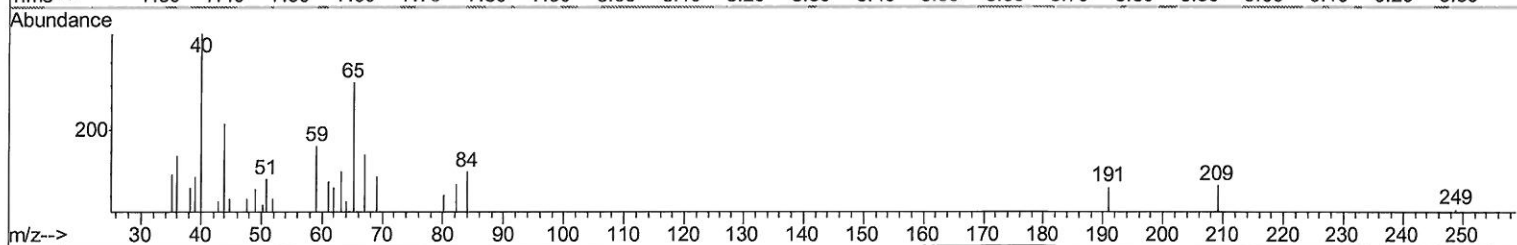
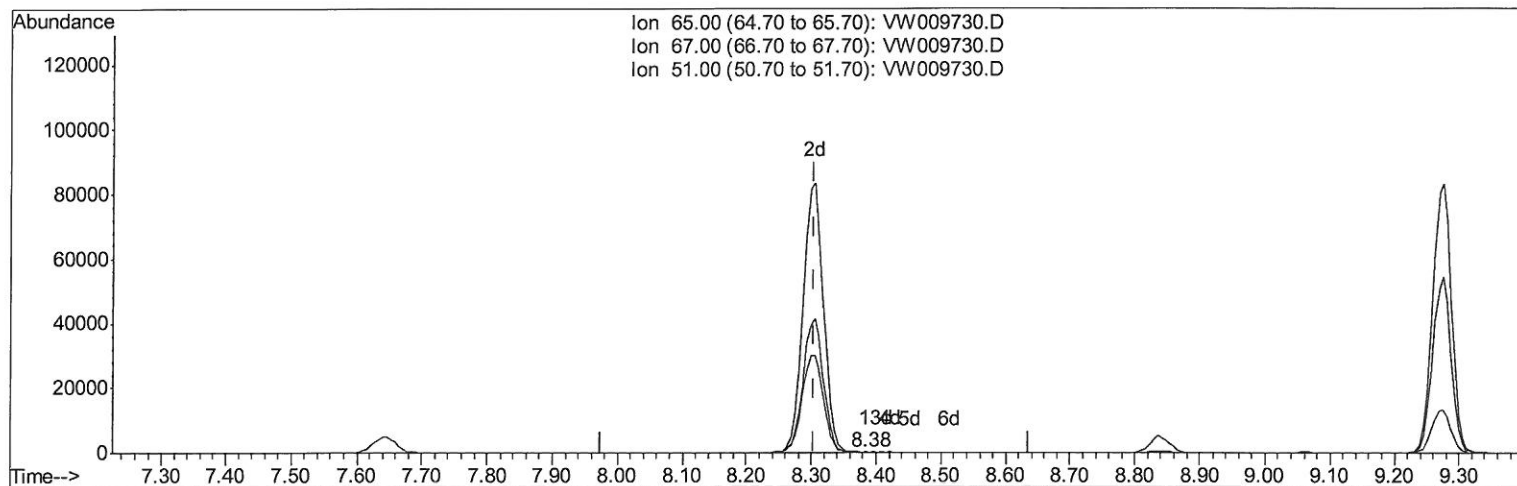
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(26) 1,2-Dichloroethane-d4 (S)

8.384min (+0.079) 0.02ug/L

response 121

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	47.11
51.00	109.90	81.82
0.00	0.00	0.00

Quantitation Report (Qedit)

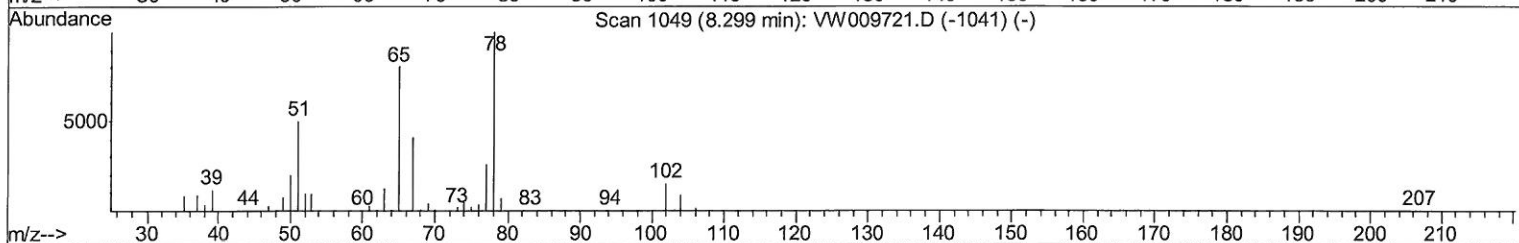
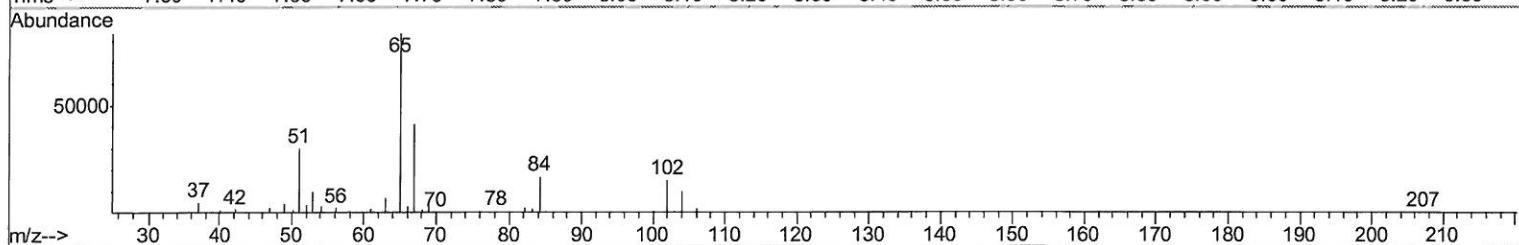
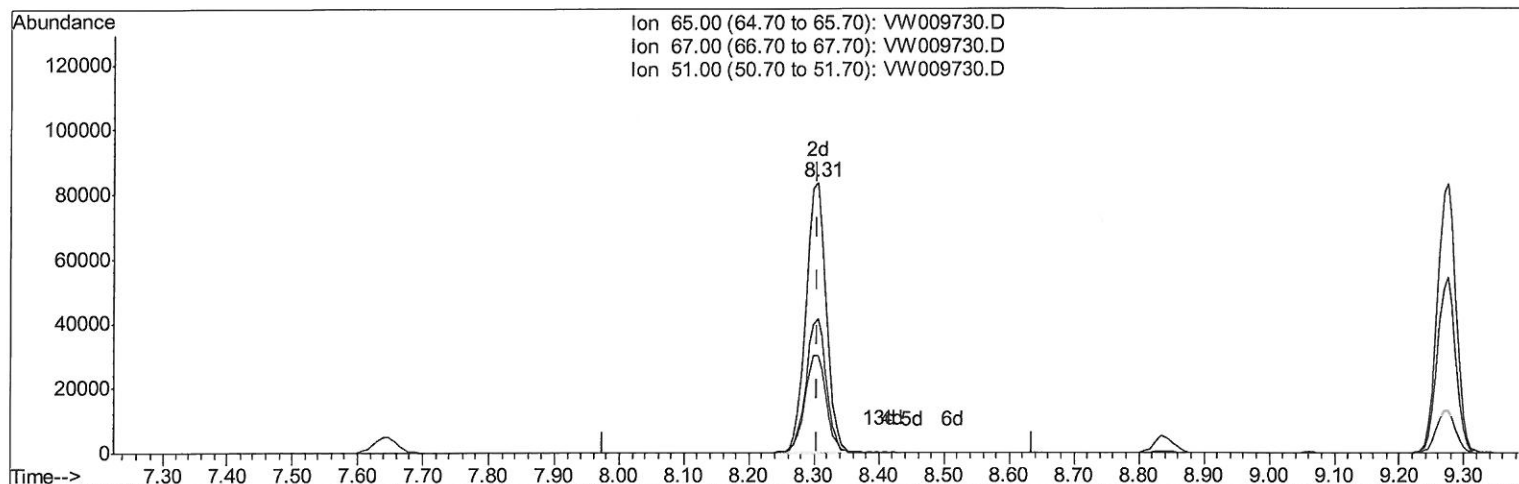
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration



TIC: VW009730.D

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

8.305min (+0.000) 25.94ug/L m

response 181059

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.03#
51.00	109.90	0.05#
0.00	0.00	0.00

SMQ
 4113719

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040519\
 Data File : VW009730.D
 Acq On : 05 Apr 2019 14:08
 Operator : SY/VA
 Sample : K2148-18
 Misc : 4.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF5G2

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:33:00 AM

Quant Time: Apr 06 04:13:50 2019
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 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 03:51:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	416583	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	377675	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	119147	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118007	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.60%
7) Chloroethane-d5	2.89	69	116971	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.68%
10) 1,1-Dichloroethene-d2	4.01	63	208091	17.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.00%
20) 2-Butanone-d5	7.08	46	79943	45.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.34%
24) Chloroform-d	7.65	84	274618	24.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.64%
26) 1,2-Dichloroethane-d4	8.31	65	181059m	25.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.76%
29) Benzene-d6	8.27	84	528850	26.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.68%
33) 1,2-Dichloropropane-d6	9.27	67	167568	27.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.44%
37) Toluene-d8	10.32	98	446591	24.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.44%
38) trans-1,3-Dichloropropene-	10.58	79	39560	13.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.20%
39) 2-Hexanone-d5	10.93	63	45510	39.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125213	21.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	117370	28.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.28%

7MO
 4/13/19

Target Compounds

					Qvalue
13) Acetone	4.12	43	32995	17.399 ug/L	96
44) Toluene	10.38	91	11302	0.470 ug/L	100

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