

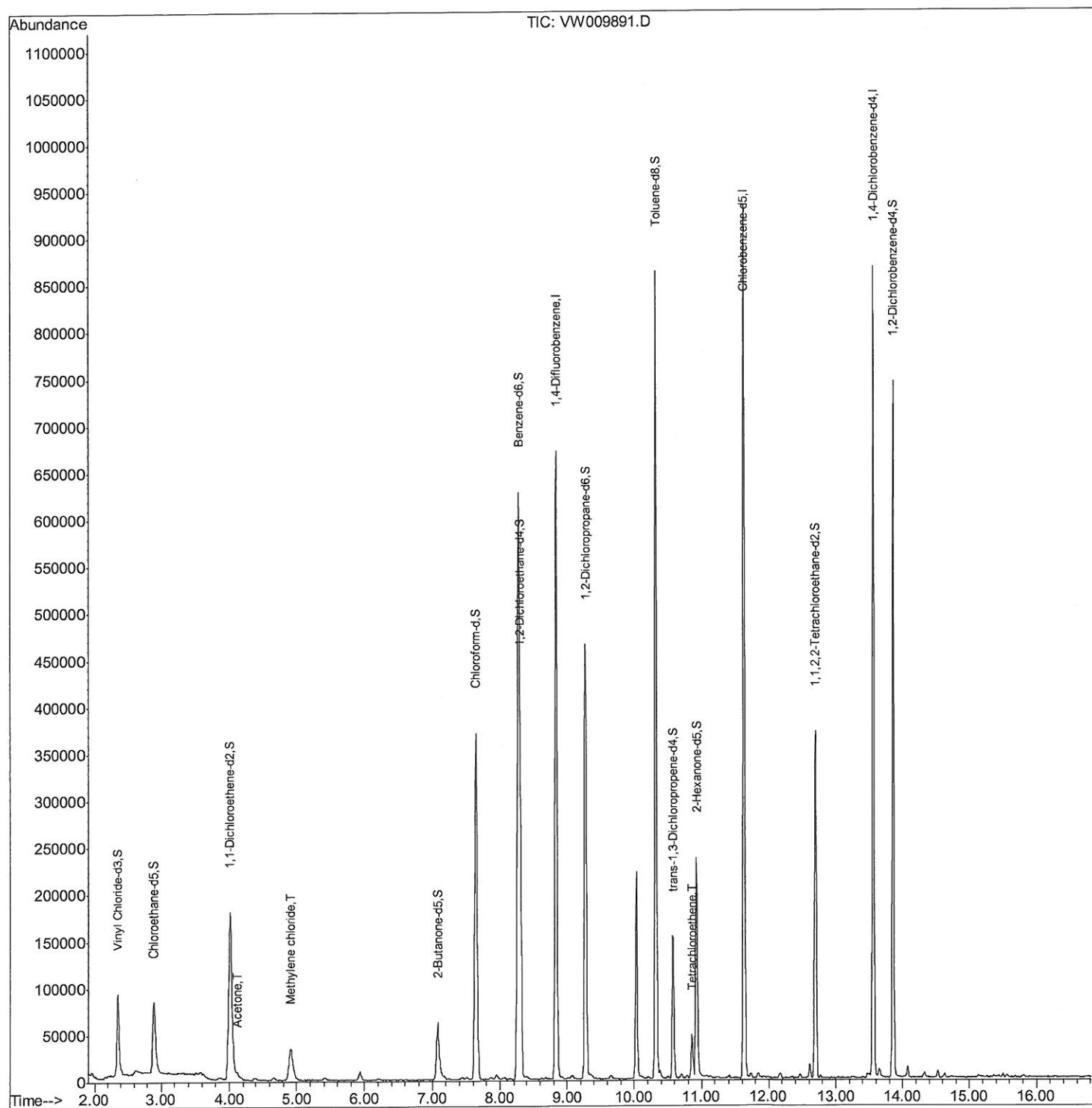
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041019\
Data File : VW009891.D
Acq On : 10 Apr 2019 20:38
Operator : SY/VA
Sample : K2340-14
Misc : 4.98G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF2N8

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:33:16 AM

Quant Time: Apr 11 05:48:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 03:44:42 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

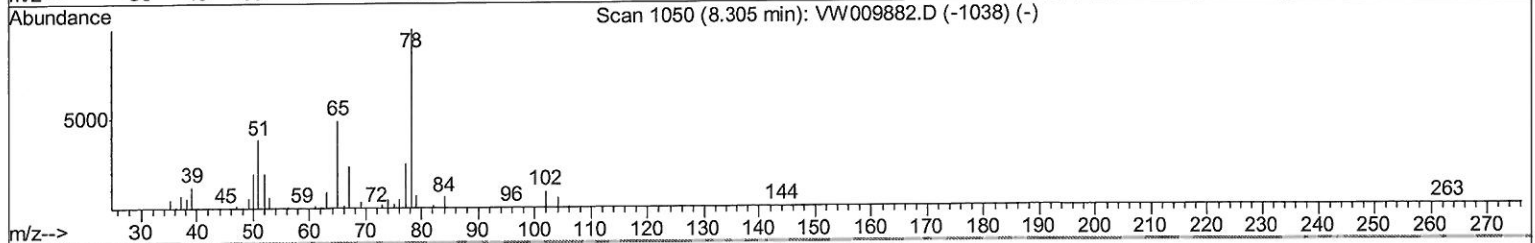
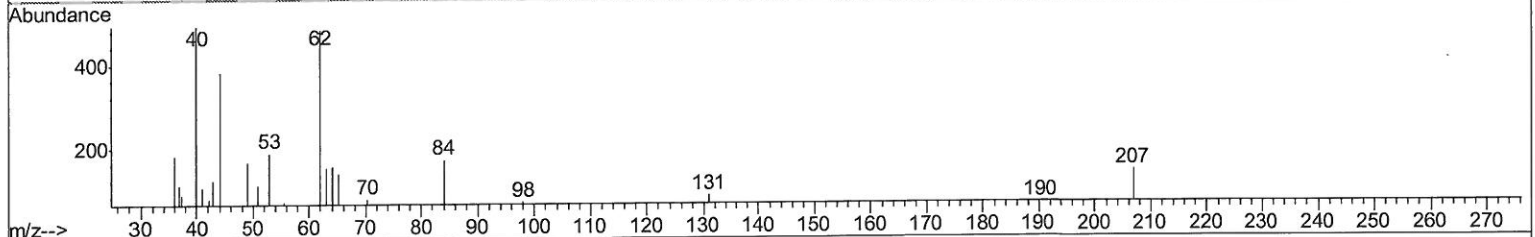
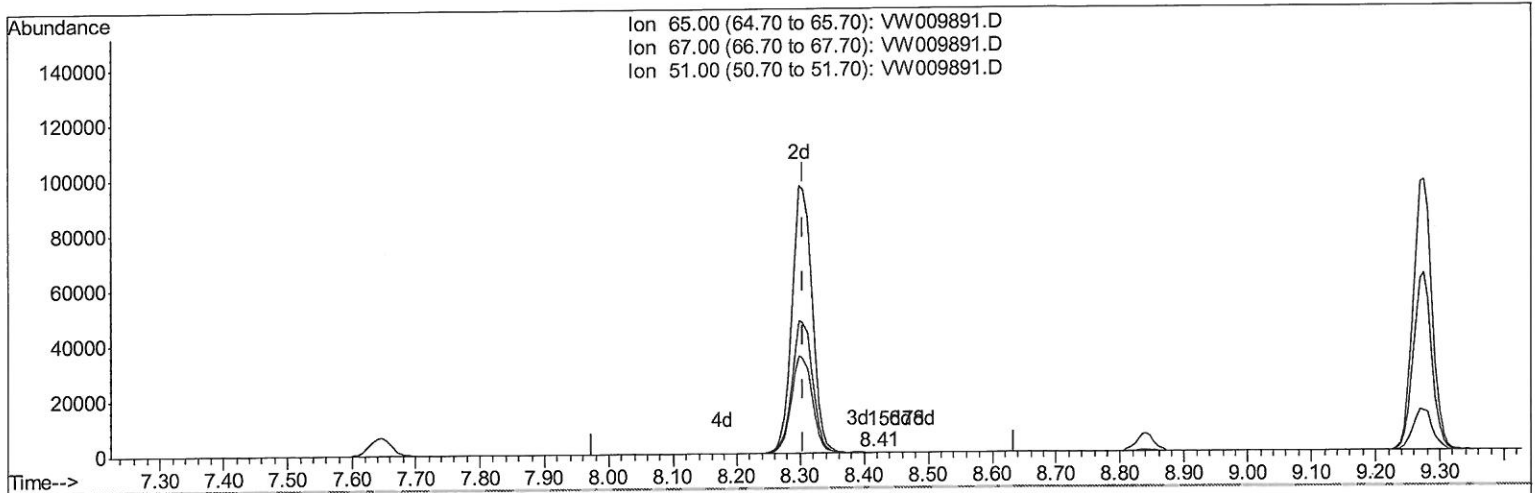
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TIC: VW009891.D

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

8.415min (+0.110) 0.01ug/L

response 126

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	42.86
51.00	109.90	87.30
0.00	0.00	0.00

Quantitation Report (Qedit)

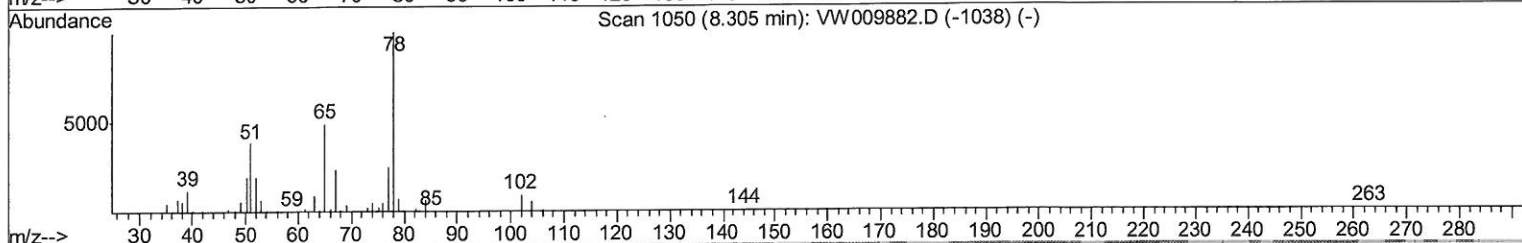
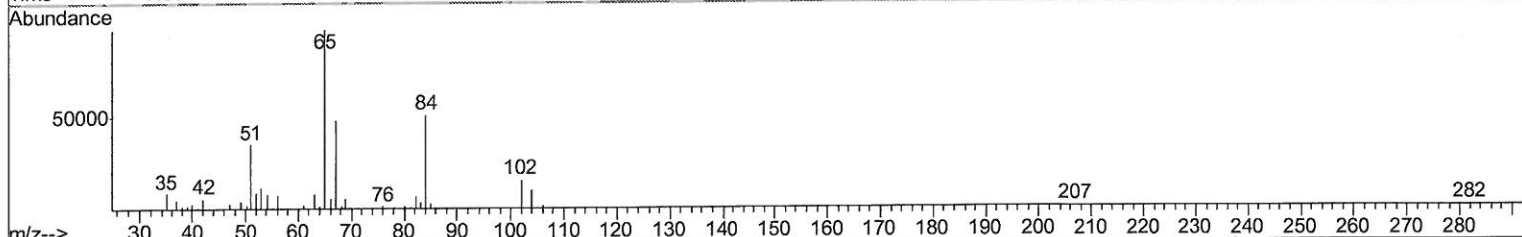
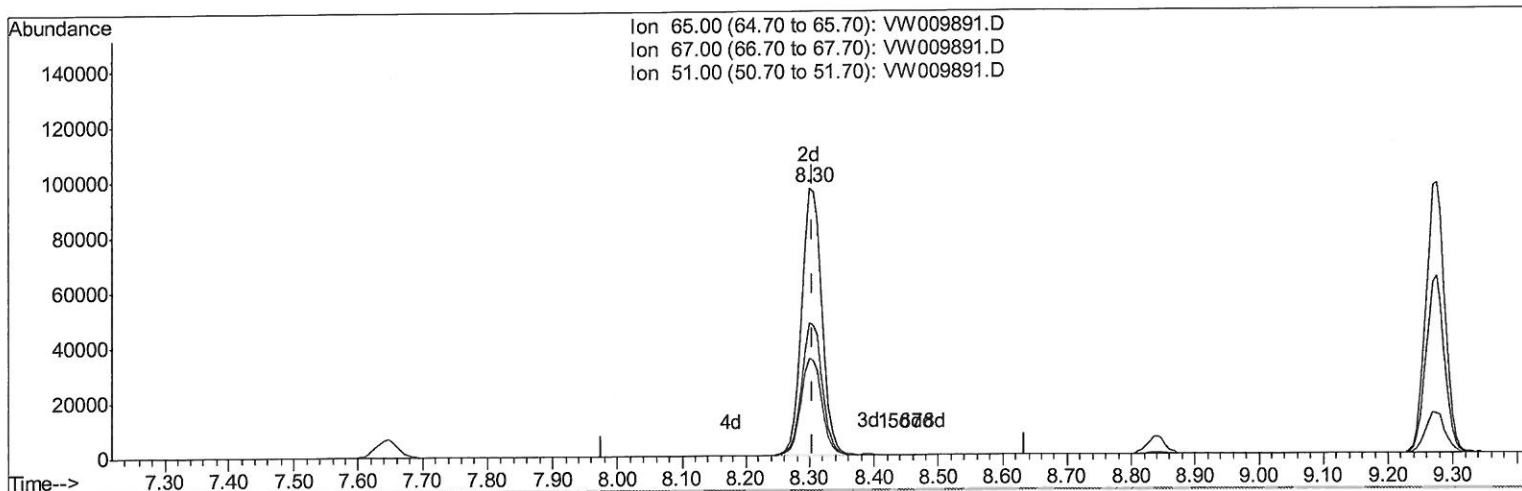
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TIC: VW009891.D

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

8.299min (-0.006) 24.75ug/L m

response 211995

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

MD
4/13/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	511215	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	483644	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	201690	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	117788	17.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.44%
7) Chloroethane-d5	2.89	69	110897	18.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.36%
10) 1,1-Dichloroethene-d2	4.01	63	222734	15.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.92%
20) 2-Butanone-d5	7.08	46	101360	46.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.34%
24) Chloroform-d	7.65	84	337408	24.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.76%
26) 1,2-Dichloroethane-d4	8.30	65	211995m	24.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.00%
29) Benzene-d6	8.27	84	603771	23.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.12%
33) 1,2-Dichloropropane-d6	9.27	67	199461	25.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.76%
37) Toluene-d8	10.32	98	519706	22.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.56%
38) trans-1,3-Dichloropropene-	10.58	79	76208	20.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.52%
39) 2-Hexanone-d5	10.93	63	63461	42.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	167153	22.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	183463	25.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.68%

2nd
 4/13/19

Target Compounds					Qvalue
13) Acetone	4.12	43	8411	3.614	ug/L 90
16) Methylene chloride	4.92	84	28703	3.184	ug/L 96
47) Tetrachloroethene	10.86	164	9084	1.515	ug/L 91

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