

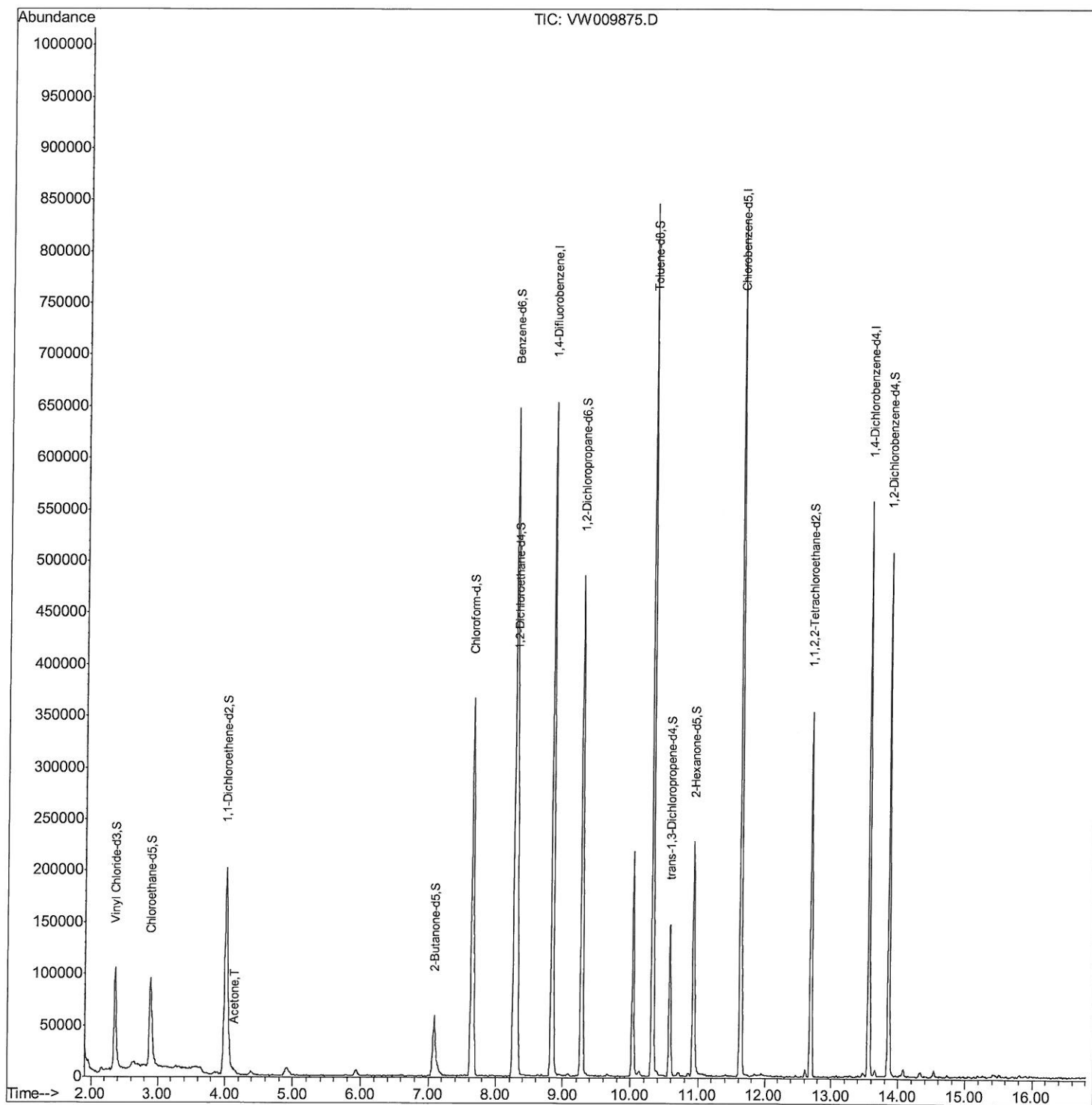
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
Data File : VW009875.D
Acq On : 10 Apr 2019 11:01
Operator : SY/VA
Sample : K2327-19
Misc : 6.53G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF2N1

Manual Integrations
APPROVED

MMDadoda
4/11/2019 2:46:36 PM

Quant Time: Apr 11 01:55:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

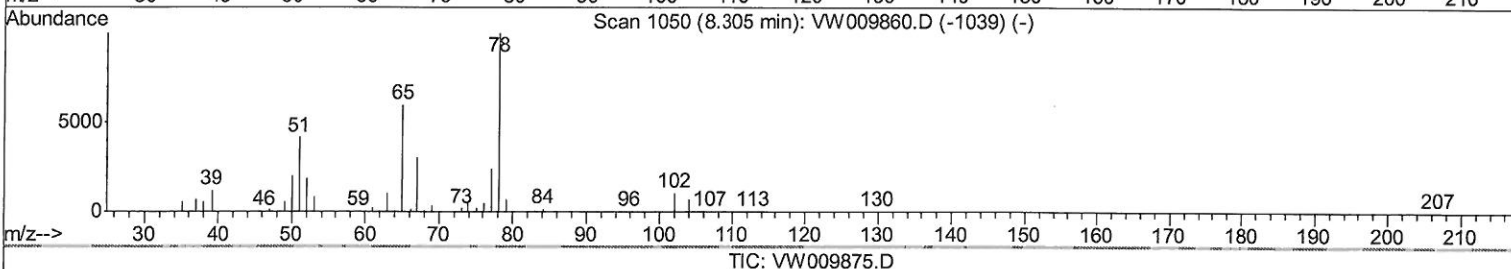
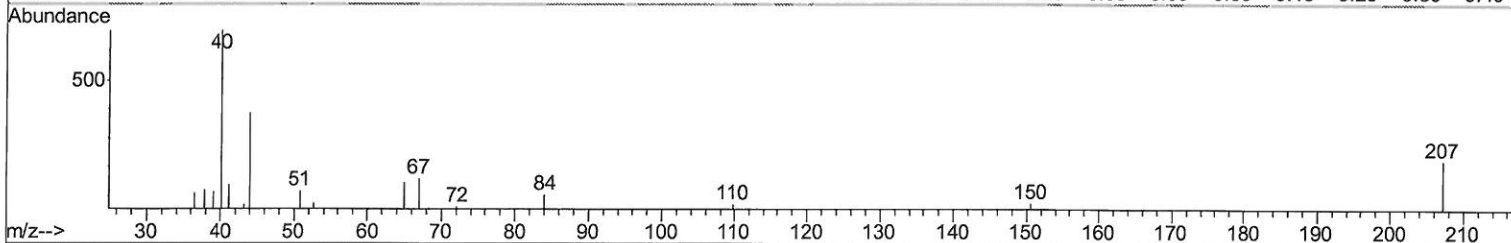
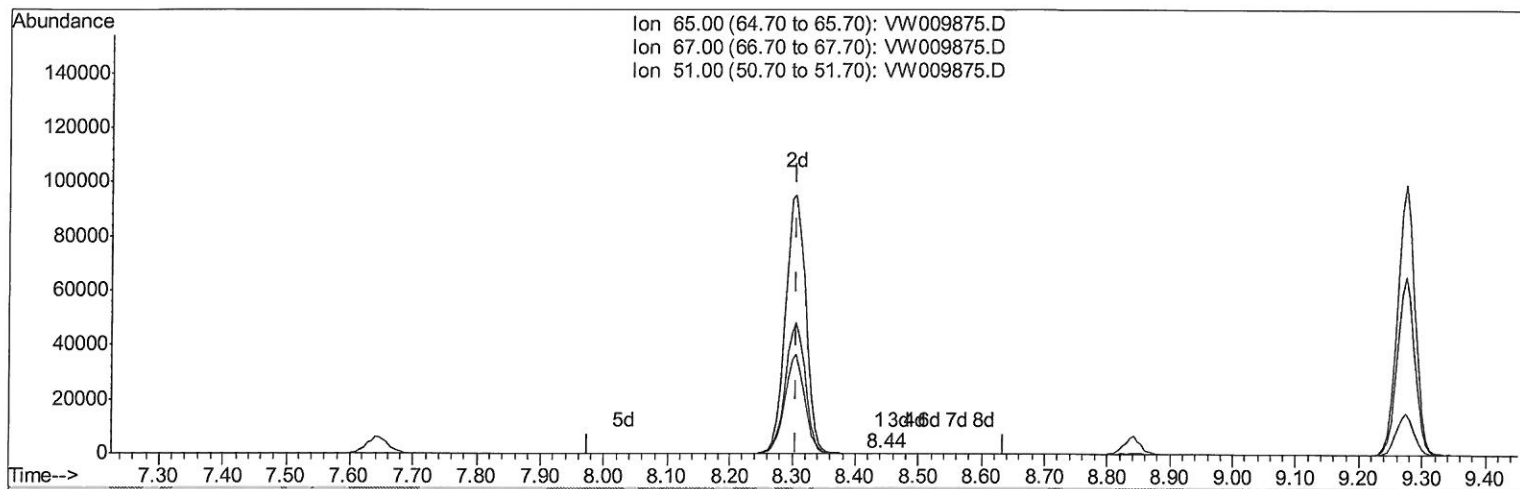
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(26) 1,2-Dichloroethane-d4 (S)

8.439min (+0.134) 0.02ug/L

response 134

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	62.69
51.00	109.90	114.93
0.00	0.00	0.00

Quantitation Report (Qedit)

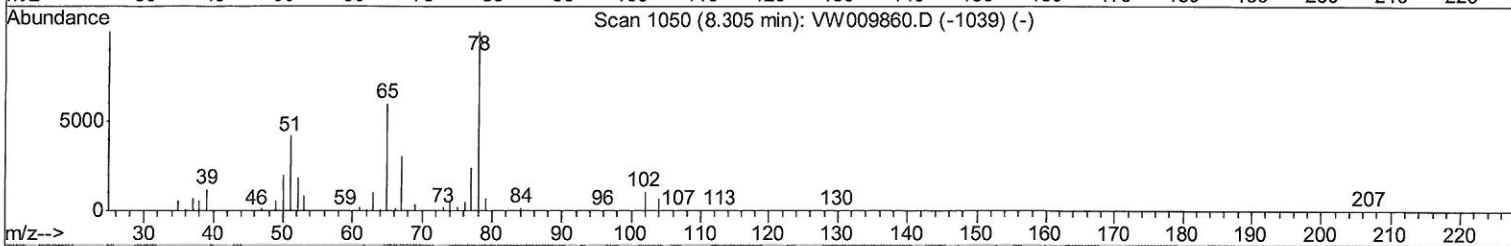
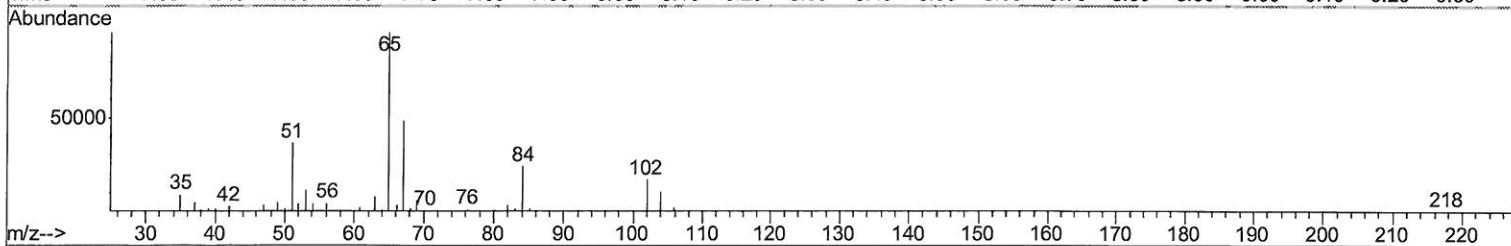
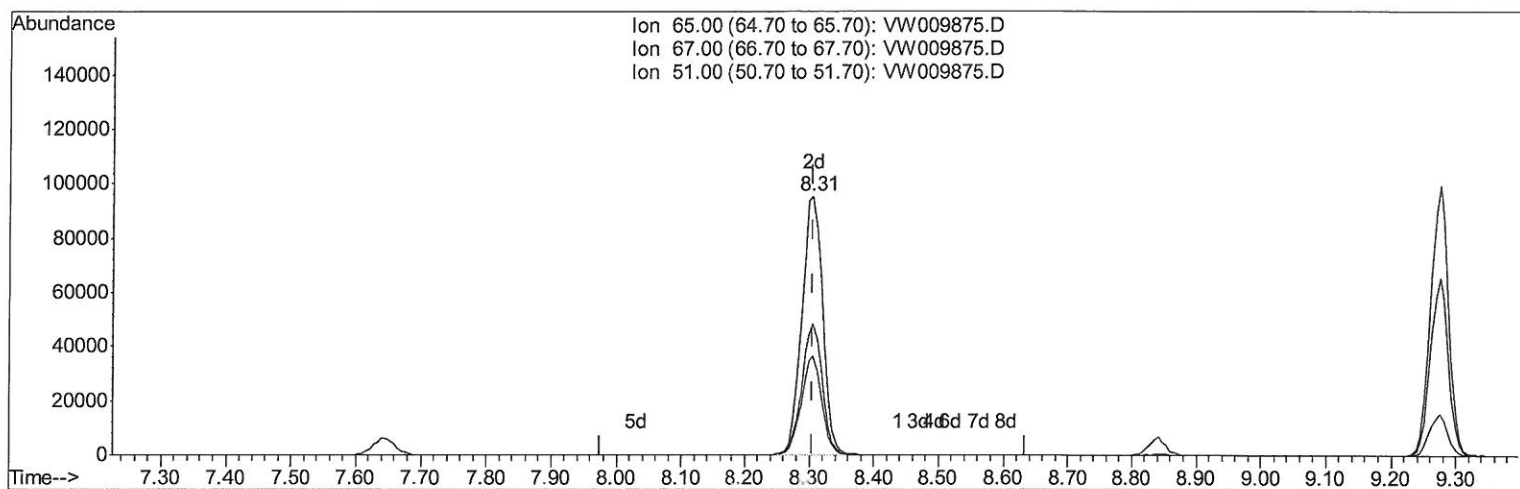
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Manual Integrations
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QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration



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

8.305min (+0.000) 25.74ug/L m

response 212072

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.04#
51.00	109.90	0.07#
0.00	0.00	0.00

7 MD
4/13/19

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
 Data File : VW009875.D
 Acq On : 10 Apr 2019 11:01
 Operator : SY/VA
 Sample : K2327-19
 Misc : 6.53G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2N1

Manual Integrations
 APPROVED

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 QLast Update : Wed Apr 10 08:15:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	491827	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	425275	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	132668	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	135189	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.04%
7) Chloroethane-d5	2.89	69	122505	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.12%
10) 1,1-Dichloroethene-d2	4.01	63	247585	17.89	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.56%
20) 2-Butanone-d5	7.07	46	96769	46.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.62%
24) Chloroform-d	7.65	84	344820	25.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.76%
26) 1,2-Dichloroethane-d4	8.31	65	212072m	25.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.96%
29) Benzene-d6	8.27	84	612573	27.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.76%
33) 1,2-Dichloropropane-d6	9.27	67	192902	27.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.92%
37) Toluene-d8	10.32	98	516179	25.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.04%
38) trans-1,3-Dichloropropene-	10.58	79	74952	22.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.16%
39) 2-Hexanone-d5	10.93	63	60404	46.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	155315	24.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	123952	26.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.52%

2019
 4/11/19

Target Compounds					Qvalue
13) Acetone	4.12	43	5569	2.487 ug/L	96

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