

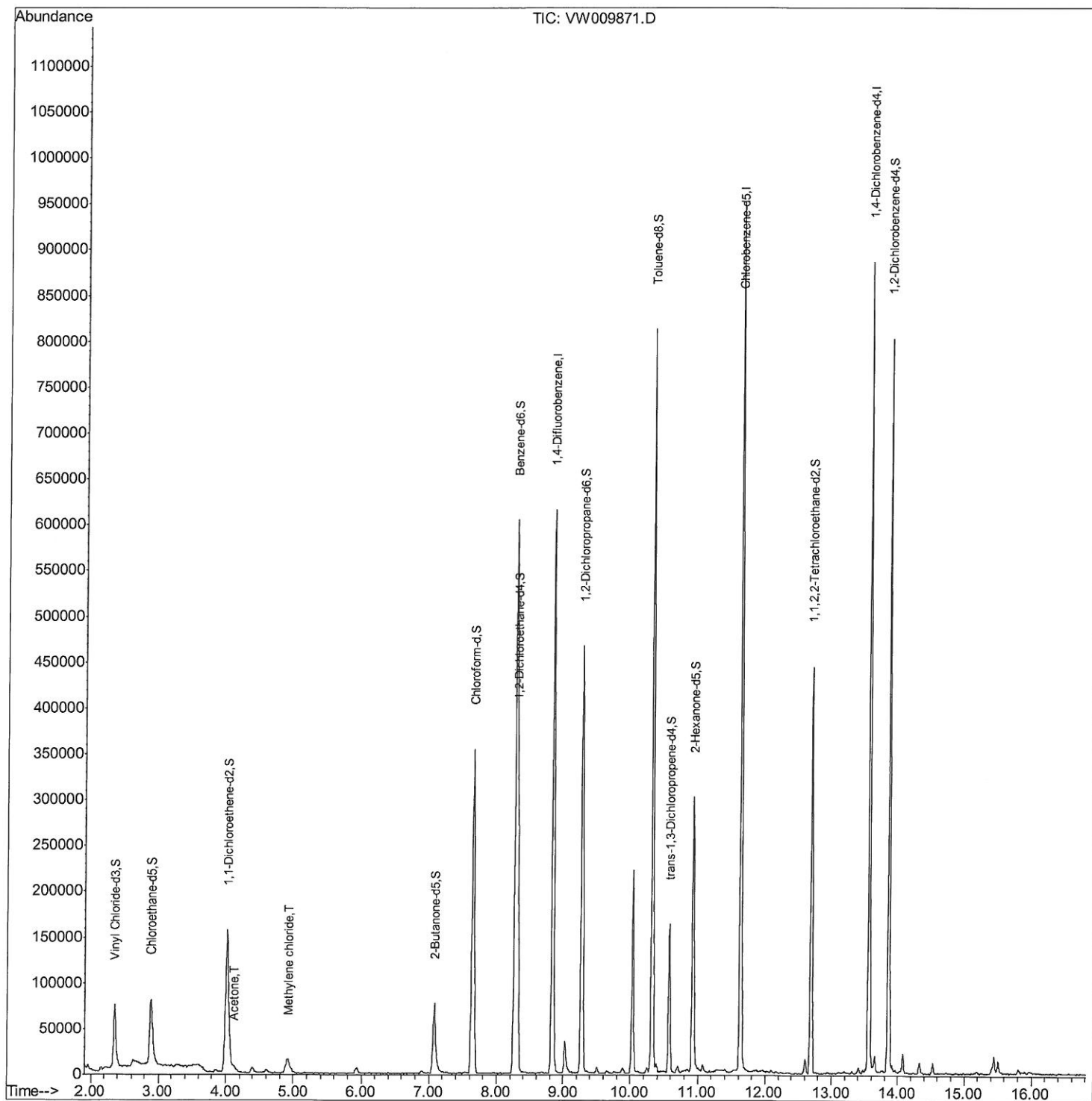
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
Data File : VW009871.D
Acq On : 10 Apr 2019 09:12
Operator : SY/VA
Sample : K2278-22
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB6Z5

Manual Integrations
APPROVED

MMDadoda
4/11/2019 2:07:17 PM

Quant Time: Apr 11 01:12:08 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)

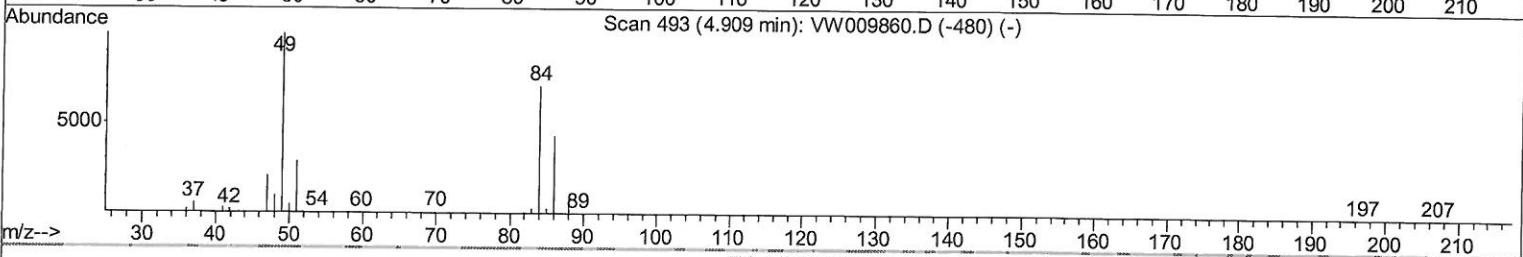
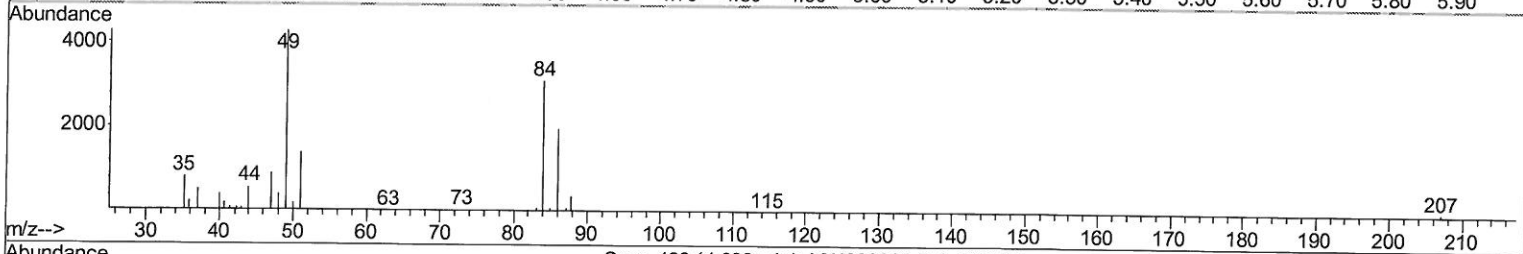
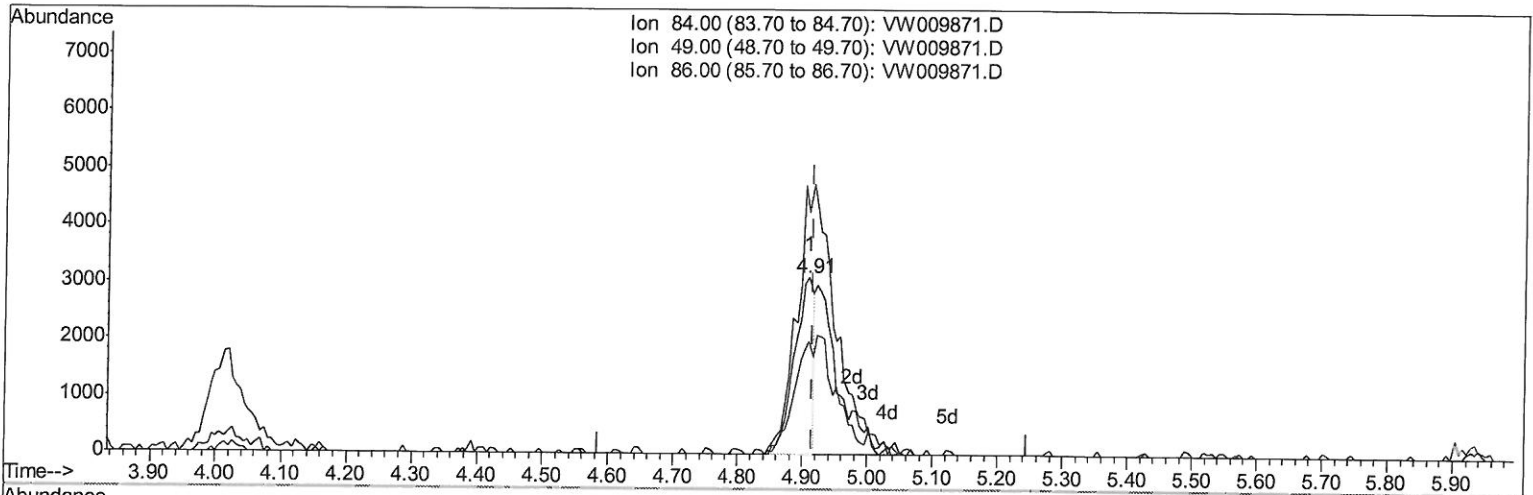
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TIC: VW009871.D

(16) Methylene chloride (T)

4.909min (-0.006) 0.78ug/L

response 6332

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	137.32
86.00	66.30	64.07
0.00	0.00	0.00

Quantitation Report (Qedit)

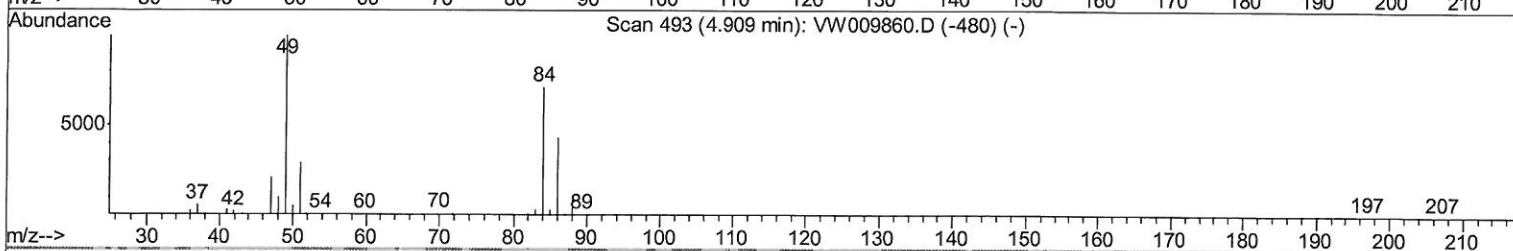
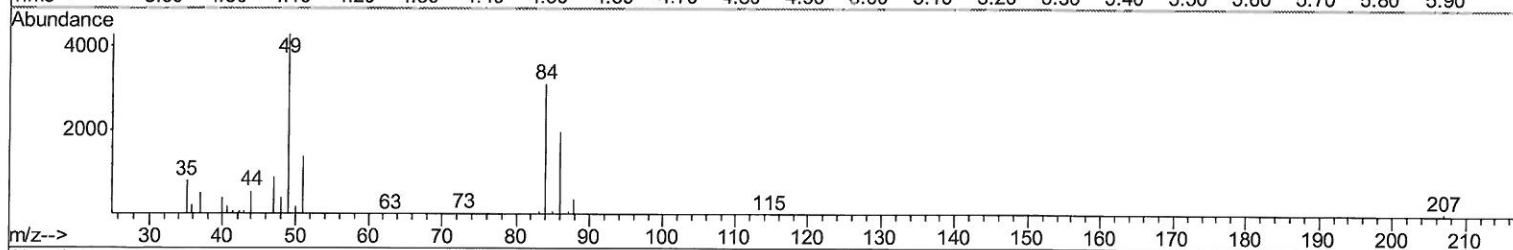
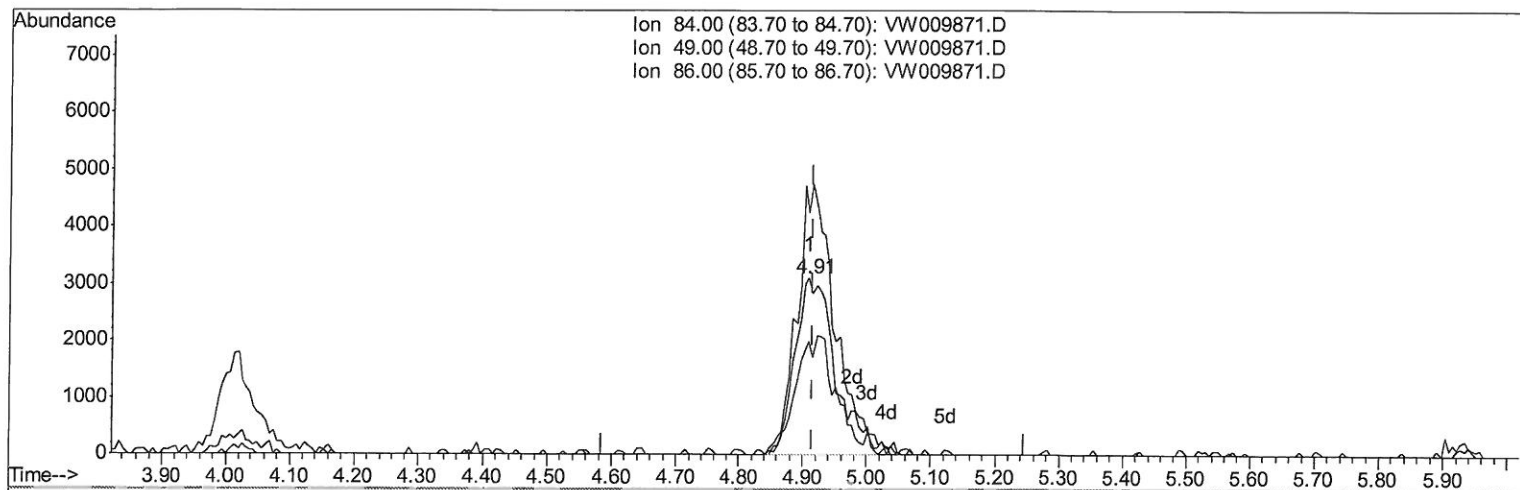
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MSVOA_W
ClientSampleId :
DB6Z5

Manual Integrations
APPROVED

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Quant Title : VOC Analysis
QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration



TIC: VW009871.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.65ug/L m

response 13462

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	137.32
86.00	66.30	64.07
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
 Data File : VW009871.D
 Acq On : 10 Apr 2019 09:12
 Operator : SY/VA
 Sample : K2278-22
 Misc : 5.54G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 DB6Z5

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:07:17 PM

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 Quant Title : VOC Analysis
 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	462645	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	475780	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	208898	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	98271	16.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.92%		
7) Chloroethane-d5	2.89	69	102135	18.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.64%		
10) 1,1-Dichloroethene-d2	4.01	63	194474	14.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.76%		
20) 2-Butanone-d5	7.07	46	130206	66.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	132.48%		
24) Chloroform-d	7.65	84	322288	25.53	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.12%		
26) 1,2-Dichloroethane-d4	8.31	65	222572	28.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	114.88%		
29) Benzene-d6	8.27	84	566749	22.69	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.76%		
33) 1,2-Dichloropropane-d6	9.27	67	193932	25.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.56%		
37) Toluene-d8	10.32	98	495782	21.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.88%		
38) trans-1,3-Dichloropropene-	10.58	79	80064	21.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.04%		
39) 2-Hexanone-d5	10.93	63	83979	57.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.52%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	196057	27.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.36%		
61) 1,2-Dichlorobenzene-d4	13.86	152	194640	26.55	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.20%		

Target Compounds

					Qvalue
13) Acetone	4.12	43	7486	3.554	ug/L 73
16) Methylene chloride	4.91	84	13462m	1.650	ug/L

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

MD
 4/30/19 MD
 4/13/19