

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

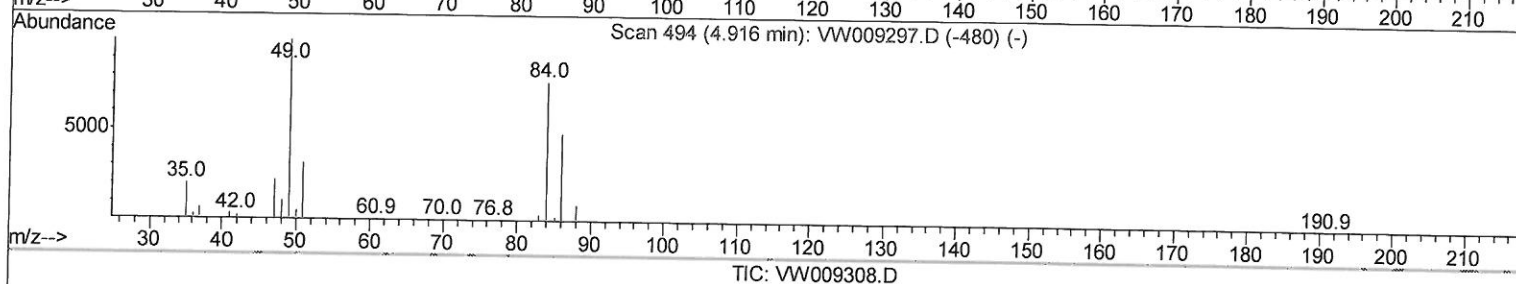
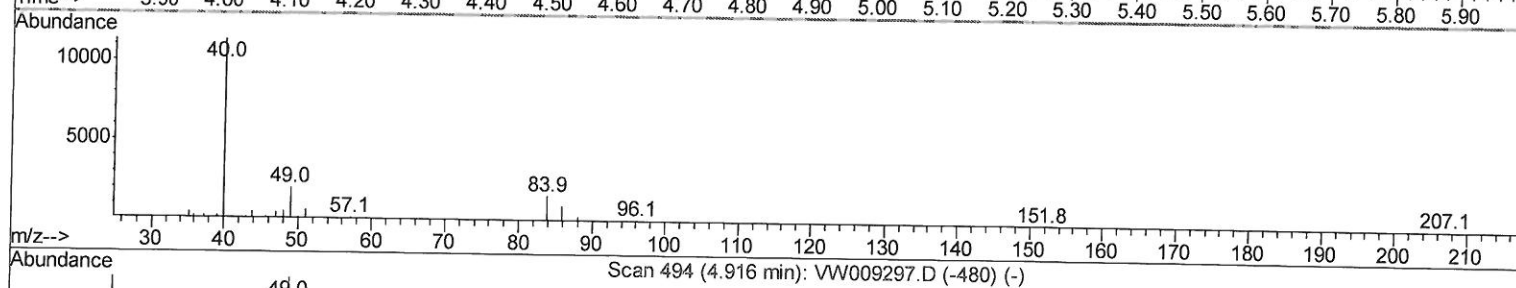
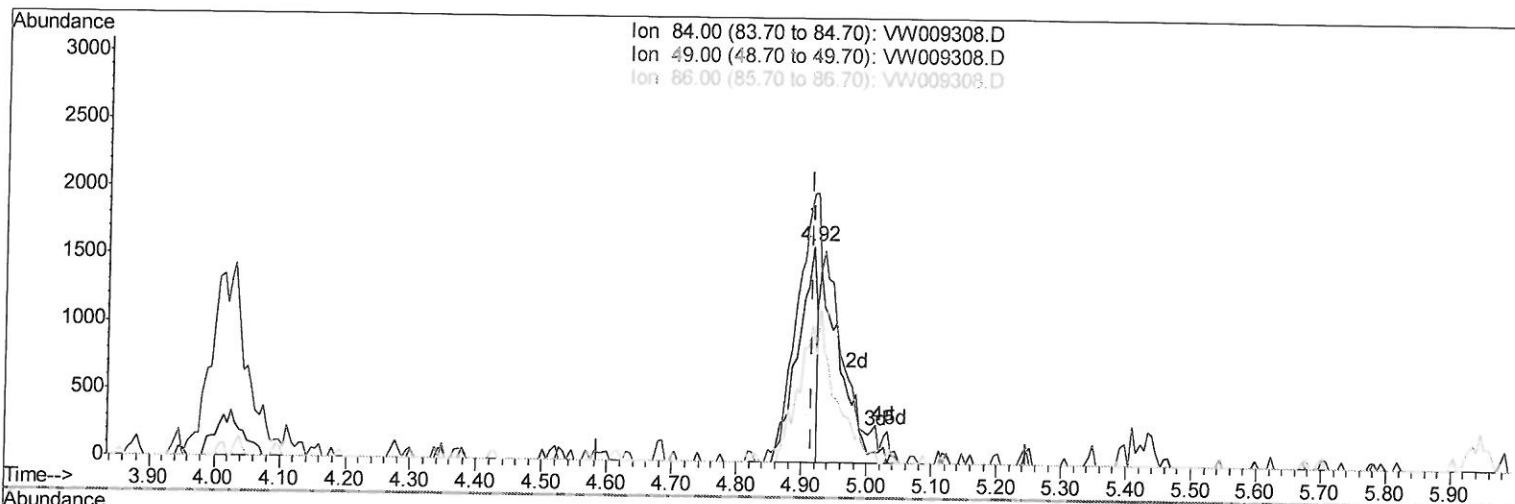
Data File : VW009308.D
Acq On : 21 Mar 2019 01:51
Operator : SY/VA
Sample : K1988-09
Misc : 5.25G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0C0

Manual Integrations
APPROVED

MMDadoda
3/25/2019 11:43:32 AM

Quant Time: Mar 21 12:24:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 12:20:05 2019
Response via : Initial Calibration



TIC: VW009308.D

(16) Methylene chloride (T)

4.916min (+0.000) 0.73ug/L

response 3205

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	124.37
86.00	63.50	63.28
0.00	0.00	0.00

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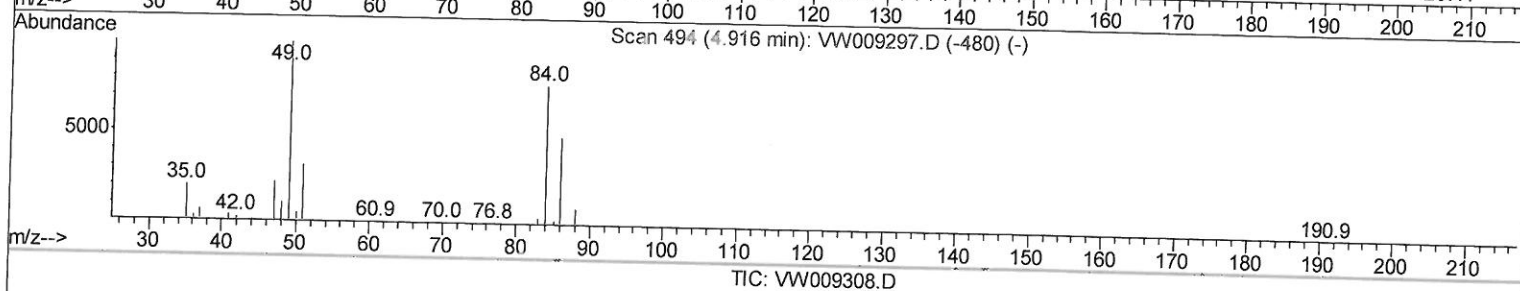
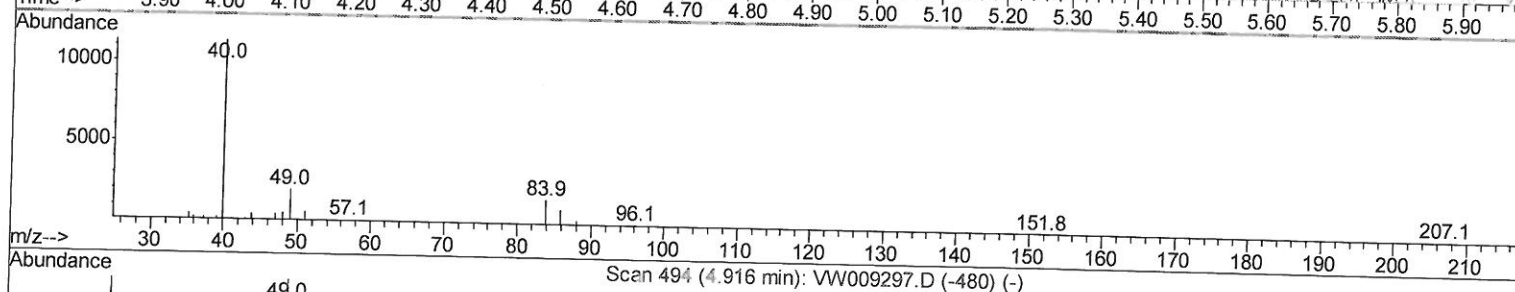
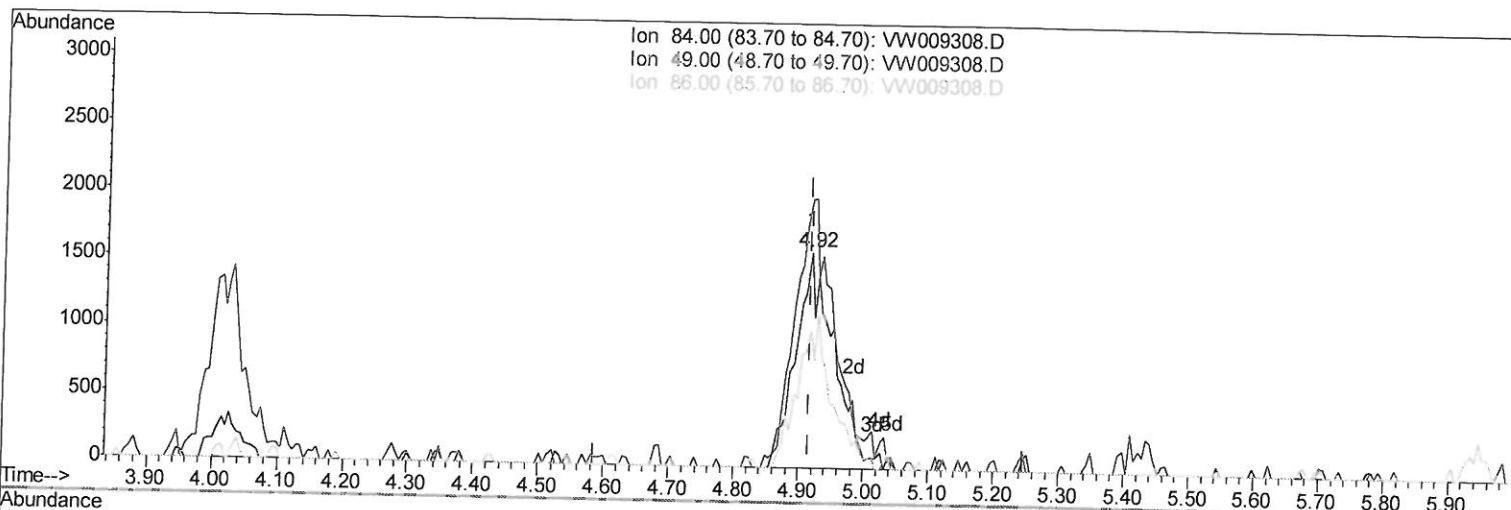
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(16) Methylene chloride (T)

4.916min (+0.000) 1.50ug/L m > 03/24/19 SY

response 6637

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	124.37
86.00	63.50	63.28
0.00	0.00	0.00

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 QLast Update : Thu Mar 21 12:20:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	303078	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	257356	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	95560	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	89797	24.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.16%		
7) Chloroethane-d5	2.90	69	79766	18.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.28%		
10) 1,1-Dichloroethene-d2	4.02	63	128946	16.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.88%		
20) 2-Butanone-d5	7.07	46	61788	41.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.50%		
24) Chloroform-d	7.65	84	176821	21.38	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.52%		
26) 1,2-Dichloroethane-d4	8.31	65	107252	21.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.12%		
29) Benzene-d6	8.27	84	325492	22.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.72%		
33) 1,2-Dichloropropane-d6	9.27	67	98977	23.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.88%		
37) Toluene-d8	10.32	98	262801	20.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.12%		
38) trans-1,3-Dichloropropene-	10.58	79	39943	18.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.64%		
39) 2-Hexanone-d5	10.93	63	42908	41.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.12%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91524	21.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.20%		
61) 1,2-Dichlorobenzene-d4	13.86	152	77036	21.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.08%		
Target Compounds						
13) Acetone	4.12	43	8995	7.323	ug/L	Qvalue 83
14) Carbon disulfide	4.37	76	6869	0.684	ug/L	99
16) Methylene chloride	4.92	84	6637m	1.502	ug/L	83/24/1957
18) trans-1,2-Dichloroethene	5.42	96	4585	1.168	ug/L	88
22) cis-1,2-Dichloroethene	7.17	96	344071	80.945	ug/L	95
35) Trichloroethene	9.09	95	30452	8.113	ug/L	97
47) Tetrachloroethene	10.86	164	4378	1.380	ug/L	82

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

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