

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

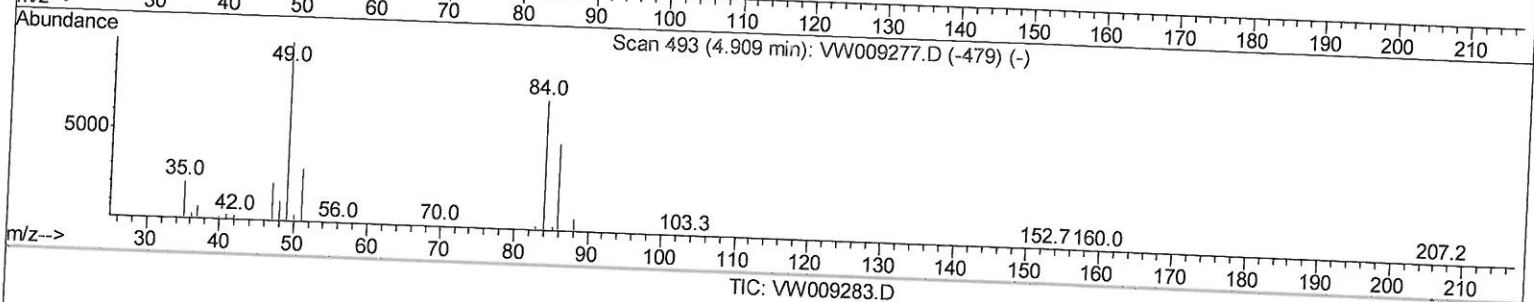
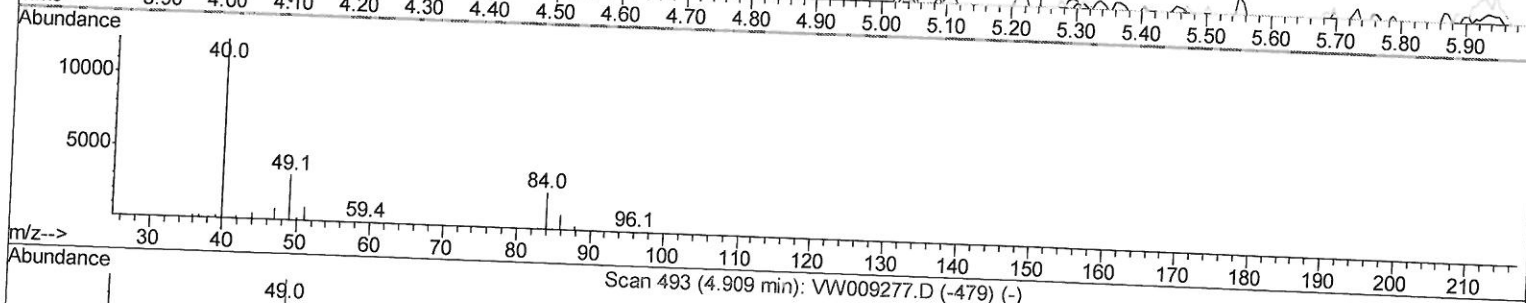
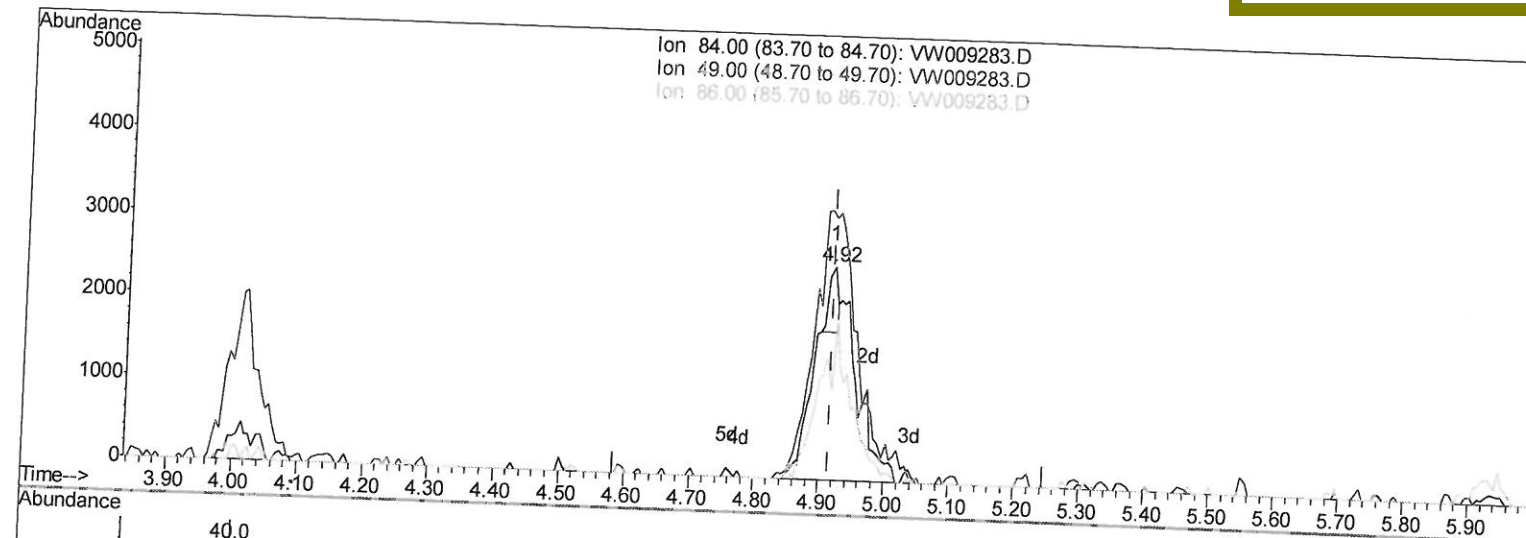
Data File : VW009283.D
Acq On : 20 Mar 2019 13:21
Operator : SY/VA
Sample : K1986-05
Misc : 6.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF0B2

Quant Time: Mar 21 10:33:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
3/25/2019 11:43:22 AM



(16) Methylene chloride (T)

4.915min (-0.000) 0.12ug/L

response 673

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	122.87
86.00	63.50	42.38#
0.00	0.00	0.00

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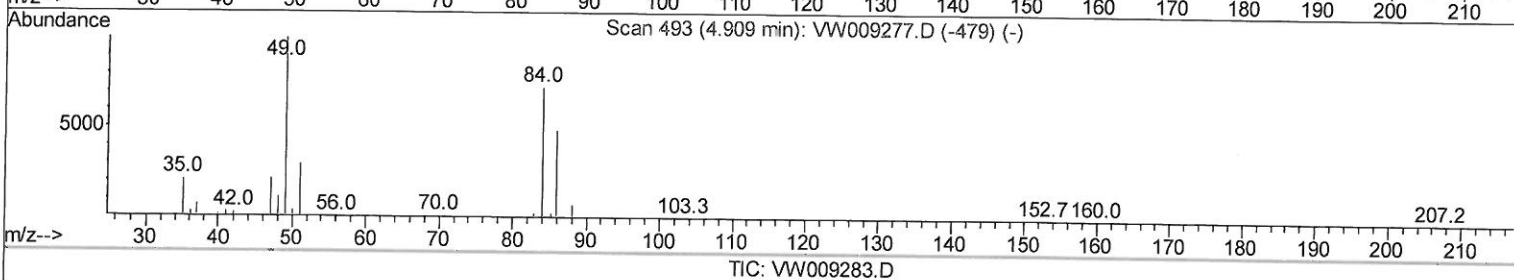
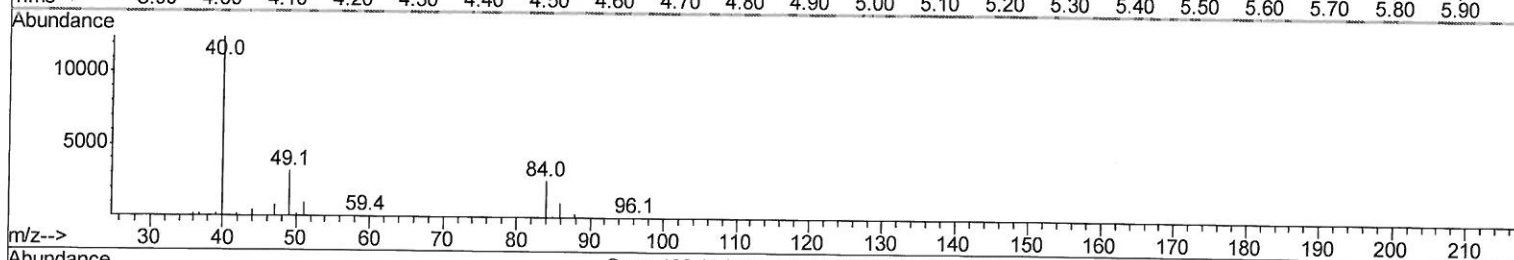
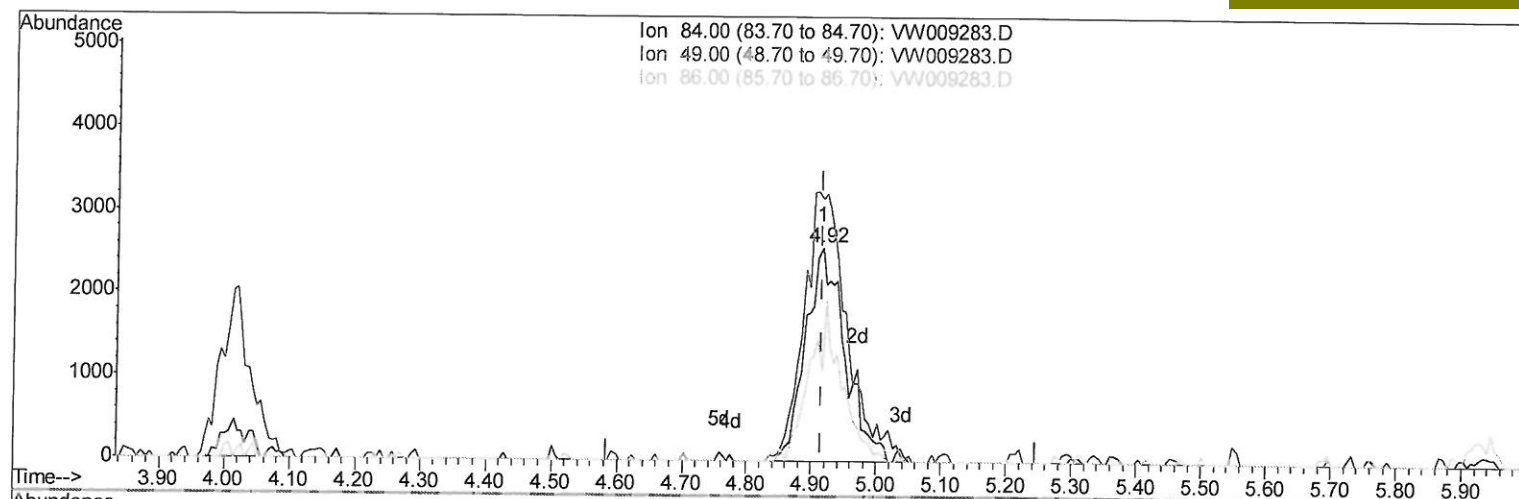
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MMDadoda
3/25/2019 11:43:22 AM



(16) Methylene chloride (T)

4.915min (-0.000) 1.95ug/L m

503/24/19 87

response 10918

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	122.87
86.00	63.50	42.38#
0.00	0.00	0.00

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF0B2

Quant Time: Mar 21 11:05:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	384819	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	358865	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	173084	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	107465	23.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.48%		
7) Chloroethane-d5	2.89	69	101960	18.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.80%		
10) 1,1-Dichloroethene-d2	4.01	63	170239	17.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.52%		
20) 2-Butanone-d5	7.08	46	75069	39.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.94%		
24) Chloroform-d	7.64	84	227048	21.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.48%		
26) 1,2-Dichloroethane-d4	8.30	65	137034	21.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.64%		
29) Benzene-d6	8.27	84	436155	22.04	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.16%		
33) 1,2-Dichloropropane-d6	9.27	67	130273	21.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.68%		
37) Toluene-d8	10.32	98	389843	21.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.20%		
38) trans-1,3-Dichloropropene-	10.58	79	59587	19.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.84%		
39) 2-Hexanone-d5	10.93	63	56740	39.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.82%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123519	21.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.40%		
61) 1,2-Dichlorobenzene-d4	13.85	152	147000	22.15	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.60%		

Target Compounds

16) Methylene chloride	4.92	84	10918m	1.946	ug/L	96
22) cis-1,2-Dichloroethene	7.16	96	167959	31.120	ug/L	96
35) Trichloroethene	9.09	95	169113	32.311	ug/L	98
47) Tetrachloroethene	10.86	164	81086	18.335	ug/L	98

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

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