

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\

Data File : VW009738.D

Acq On : 05 Apr 2019 17:46

Operator : SY/VA

Sample : K2120-17

Misc : 5.00G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_W

Client Sampled :

VHBLK02

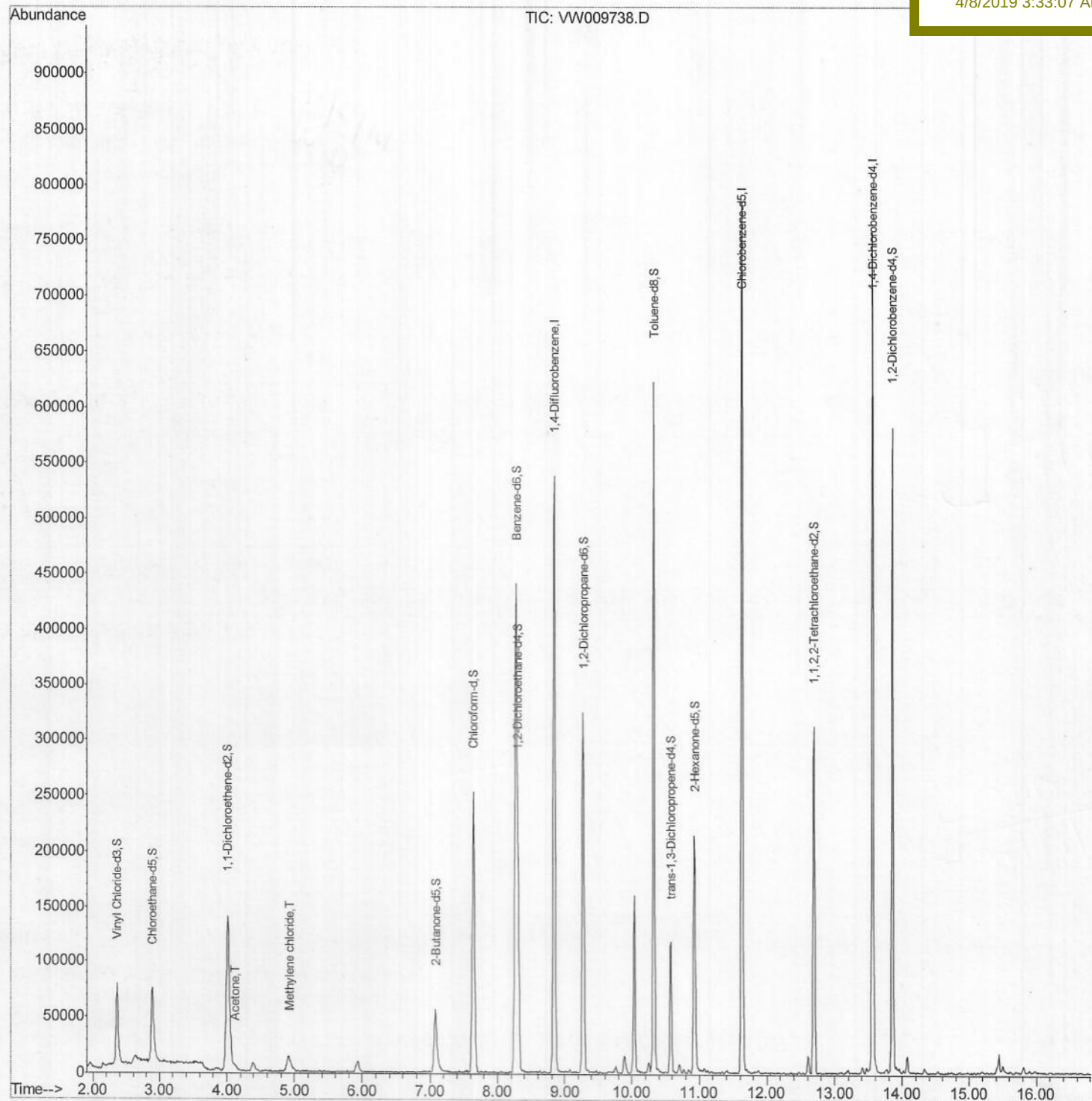
Quant Time: Apr 06 04:56:48 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M

Quant Title : VOC Analysis

QLast Update : Sat Apr 06 03:51:49 2019

Response via : Initial Calibration

Manual Integrations
APPROVEDMMDadoda
4/8/2019 3:33:07 AM

Quantitation Report (Qedit)

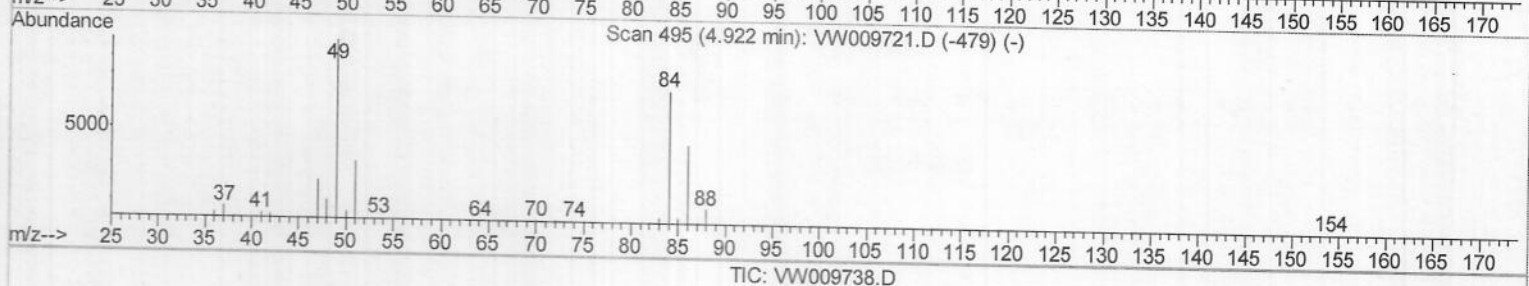
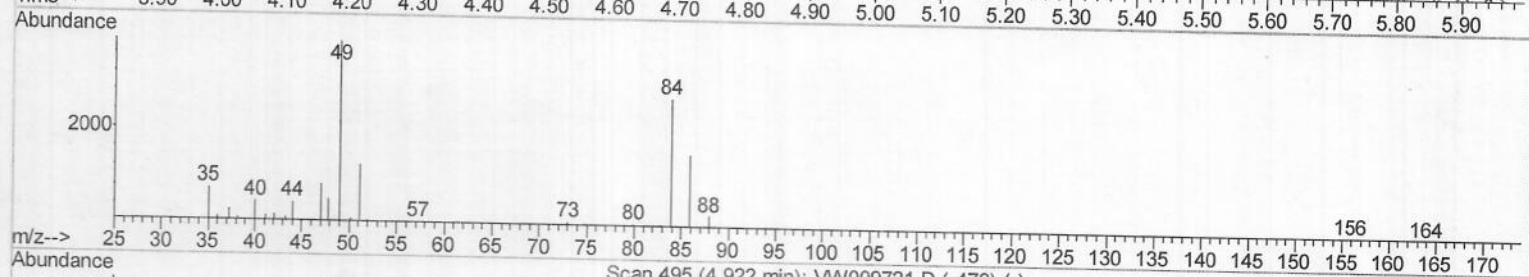
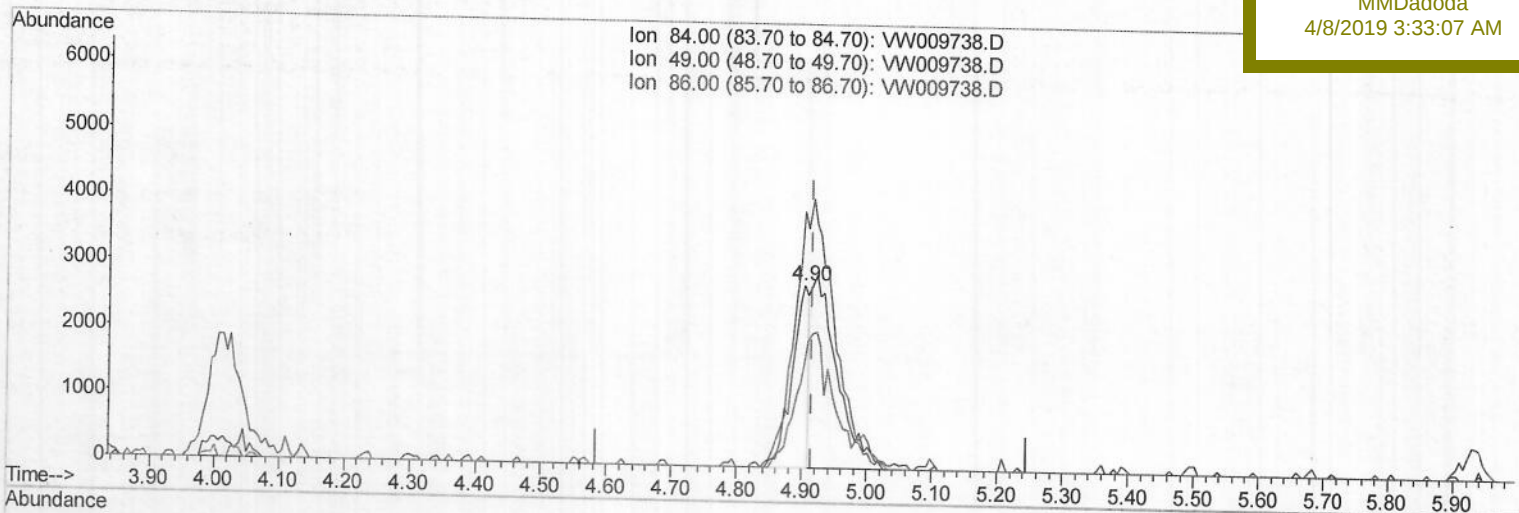
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(16) Methylene chloride (T)

4.903min (-0.012) 0.70ug/L

response 5012

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	140.43
86.00	66.30	56.97
0.00	0.00	0.00

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MSVOA_W

ClientSampleId :

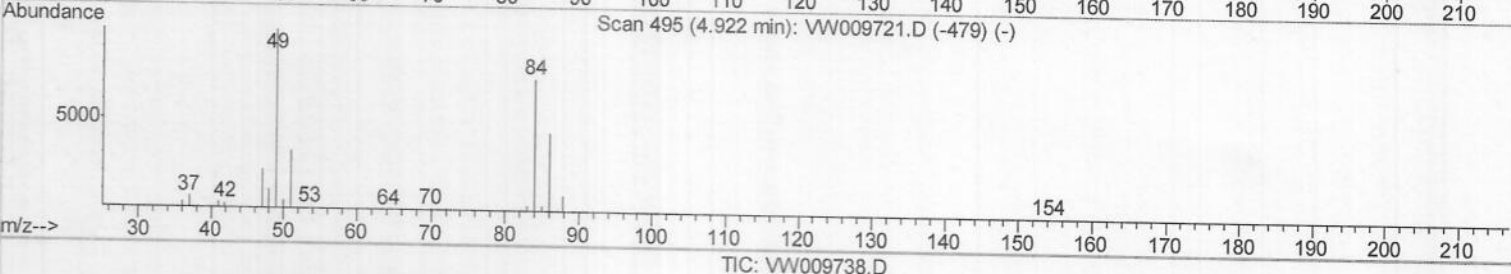
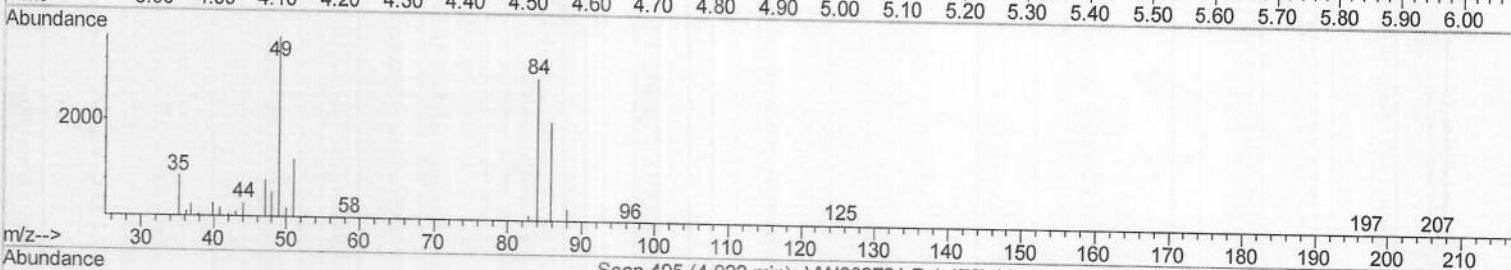
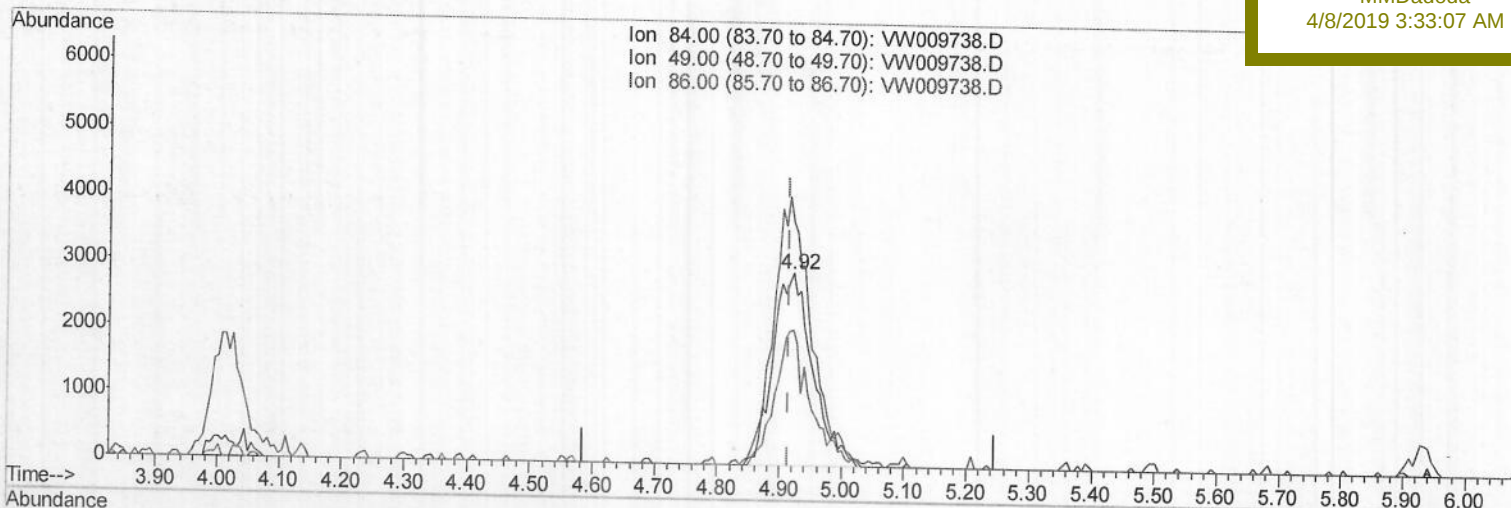
VHBLK02

Manual Integrations

APPROVED

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4/8/2019 3:33:07 AM



(16) Methylene chloride (T)

4.922min (+0.006) 1.82ug/L m

response 13001

M.D.
04/11/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	125.98
86.00	66.30	70.21
0.00	0.00	0.00

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Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:33:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	405556	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	398528	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	174741	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	98135	18.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.96%		
7) Chloroethane-d5	2.89	69	92656	19.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.24%		
10) 1,1-Dichloroethene-d2	4.01	63	171943	15.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.28%		
20) 2-Butanone-d5	7.07	46	95123	55.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.40%		
24) Chloroform-d	7.64	84	228282	20.63	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.52%		
26) 1,2-Dichloroethane-d4	8.31	65	149780	22.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.20%		
29) Benzene-d6	8.27	84	419219	20.04	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.16%		
33) 1,2-Dichloropropane-d6	9.27	67	132533	20.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.04%		
37) Toluene-d8	10.32	98	372418	19.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.00%		
38) trans-1,3-Dichloropropene-	10.58	79	56217	18.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.96%		
39) 2-Hexanone-d5	10.93	63	55504	45.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.14%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138379	23.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.12%		
61) 1,2-Dichlorobenzene-d4	13.86	152	140635	22.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.76%		

Target Compounds

13) Acetone	4.12	43	3779	2.047	ug/L	Qvalue 97
16) Methylene chloride	4.92	84	13001m	1.818	ug/L	

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

M.D.
 04/11/19