

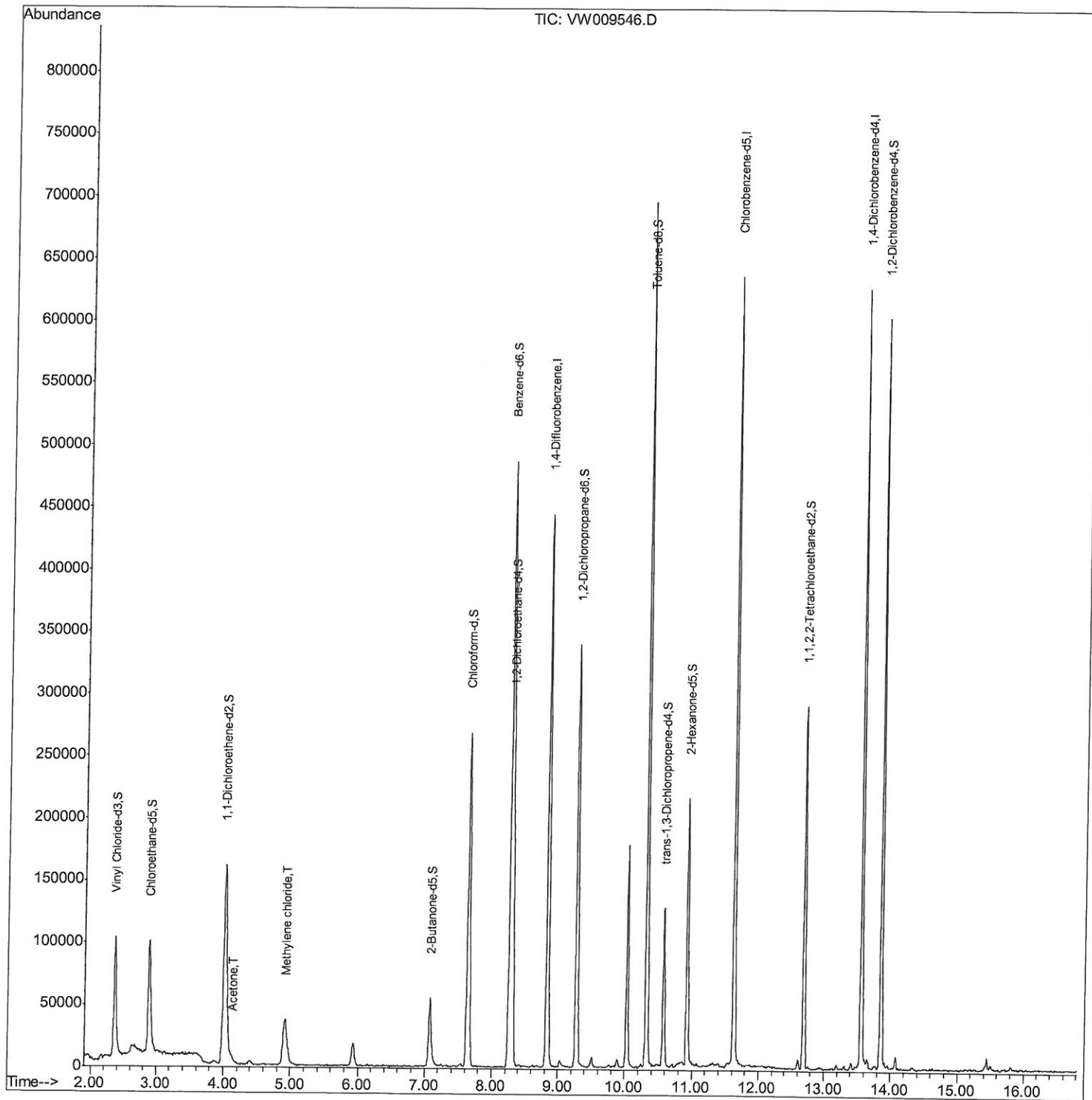
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
Quantitation Report (QT Reviewed)
Data File : VW009546.D
Acq On : 28 Mar 2019 18:52
Operator : SY/VA
Sample : K2084-20
Misc : 5.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF7W2

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:06:11 AM

Quant Time: Mar 29 07:32:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 05:35:33 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
Quantitation Report (Qedit)

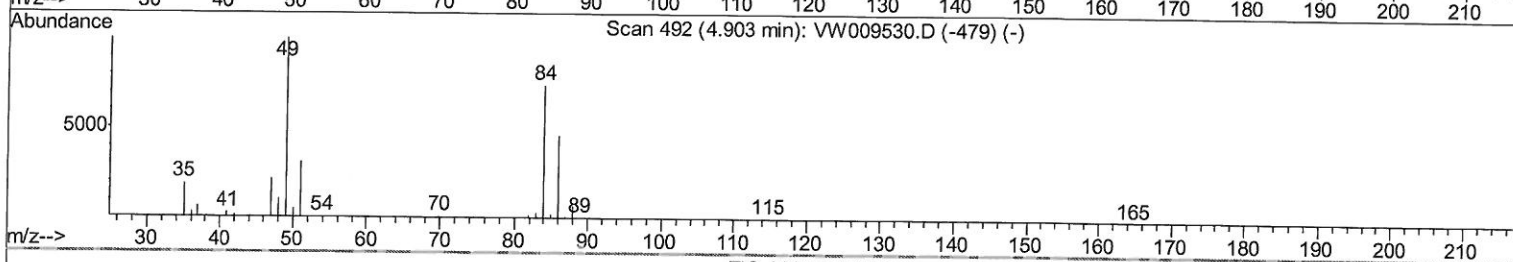
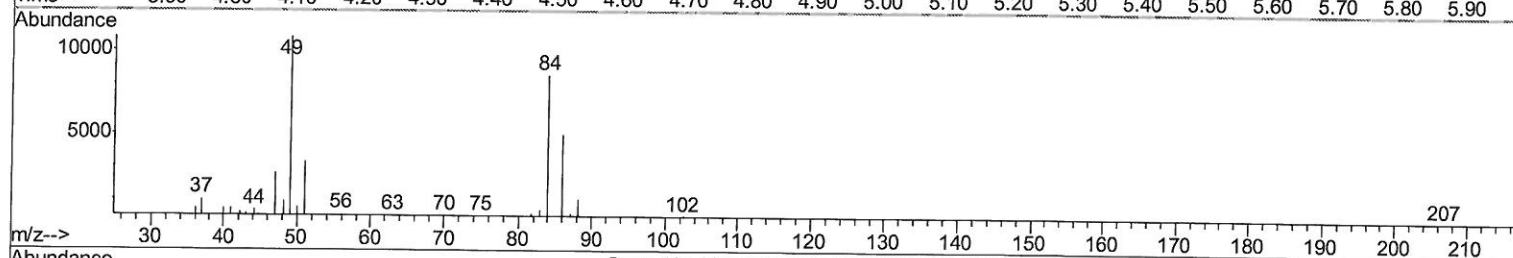
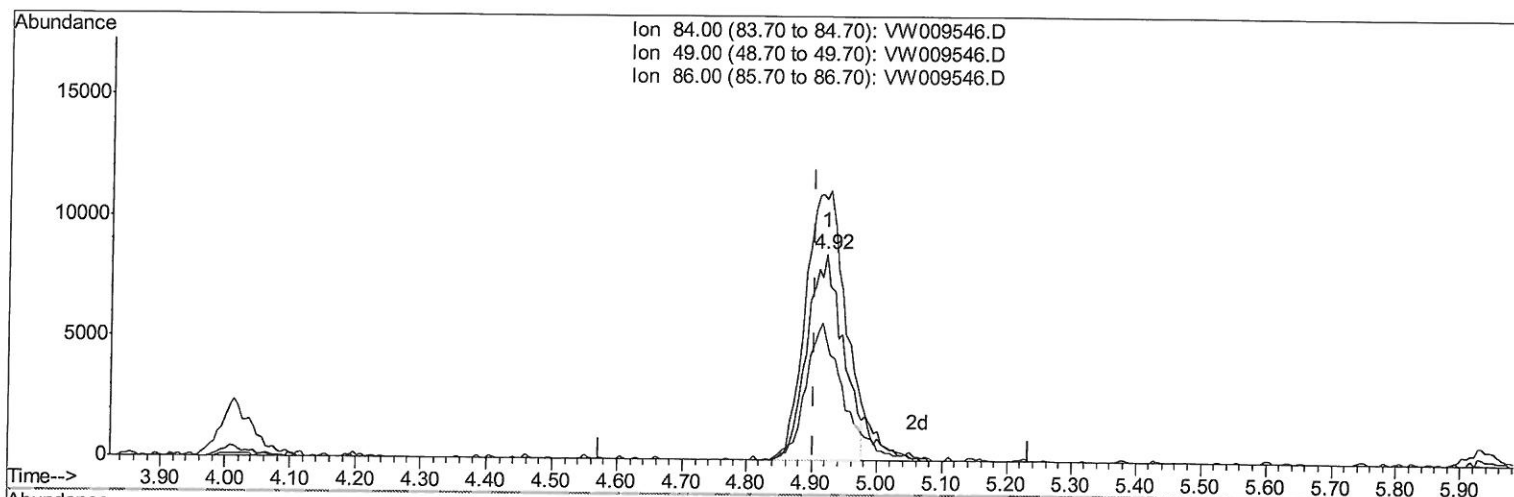
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TIC: VW009546.D

(16) Methylene chloride (T)

4.921min (+0.018) 6.44ug/L

response 32686

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	126.36
86.00	63.50	58.20
0.00	0.00	0.00

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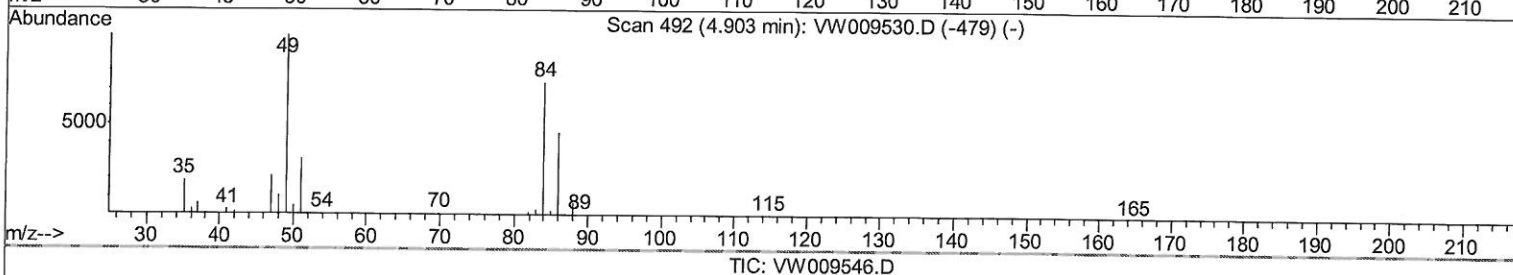
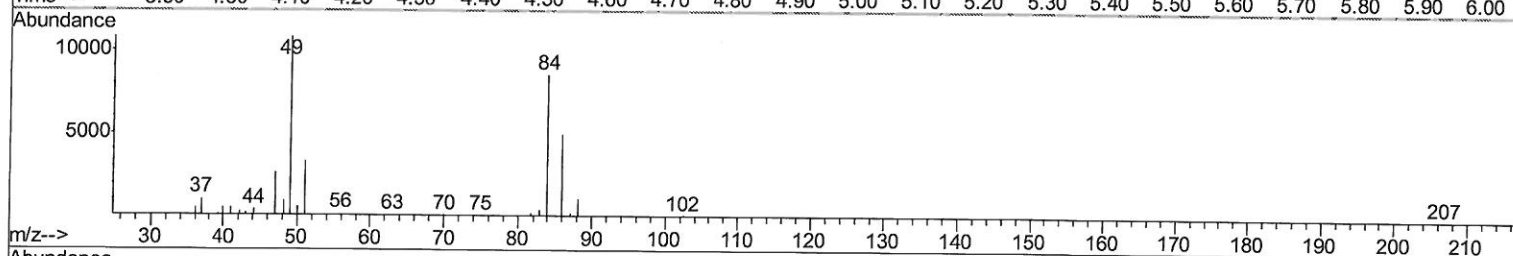
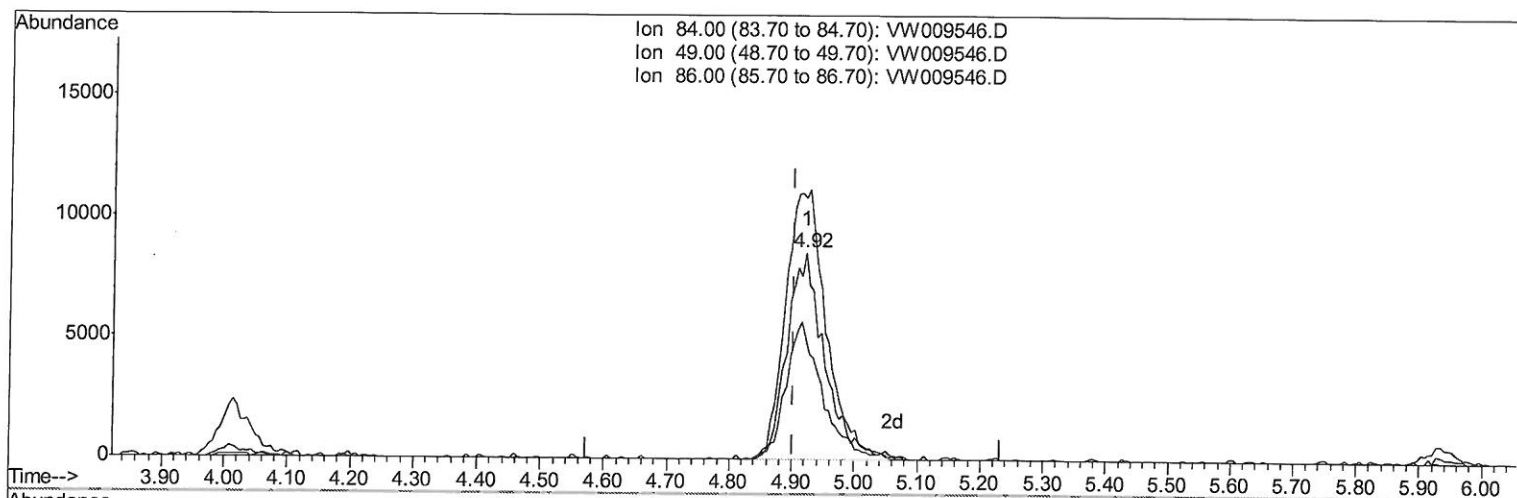
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(16) Methylene chloride (T)

4.921min (+0.018) 6.97ug/L m

response 35397

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	126.36
86.00	63.50	58.20
0.00	0.00	0.00

7 mg
4/1/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	348116	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	332432	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	148357	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	142152	34.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	136.68%		
7) Chloroethane-d5	2.89	69	127089	26.11	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.44%		
10) 1,1-Dichloroethene-d2	4.01	63	206928	23.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.04%		
20) 2-Butanone-d5	7.07	46	92856	53.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.94%		
24) Chloroform-d	7.64	84	243920	25.68	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.72%		
26) 1,2-Dichloroethane-d4	8.30	65	151773	26.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.08%		
29) Benzene-d6	8.27	84	475818	25.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.80%		
33) 1,2-Dichloropropane-d6	9.27	67	140831	25.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.32%		
37) Toluene-d8	10.32	98	424099	25.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.08%		
38) trans-1,3-Dichloropropene-	10.58	79	63085	22.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.24%		
39) 2-Hexanone-d5	10.93	63	63970	47.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.94%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132809	24.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.96%		
61) 1,2-Dichlorobenzene-d4	13.86	152	148164	26.04	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.16%		

Target Compounds

					Qvalue
13) Acetone	4.13	43	6218	4.407 ug/L	72
16) Methylene chloride	4.92	84	35397m	6.973 ug/L	

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

7M8
4/1/19