

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\
Quantitation Report (QT Reviewed)

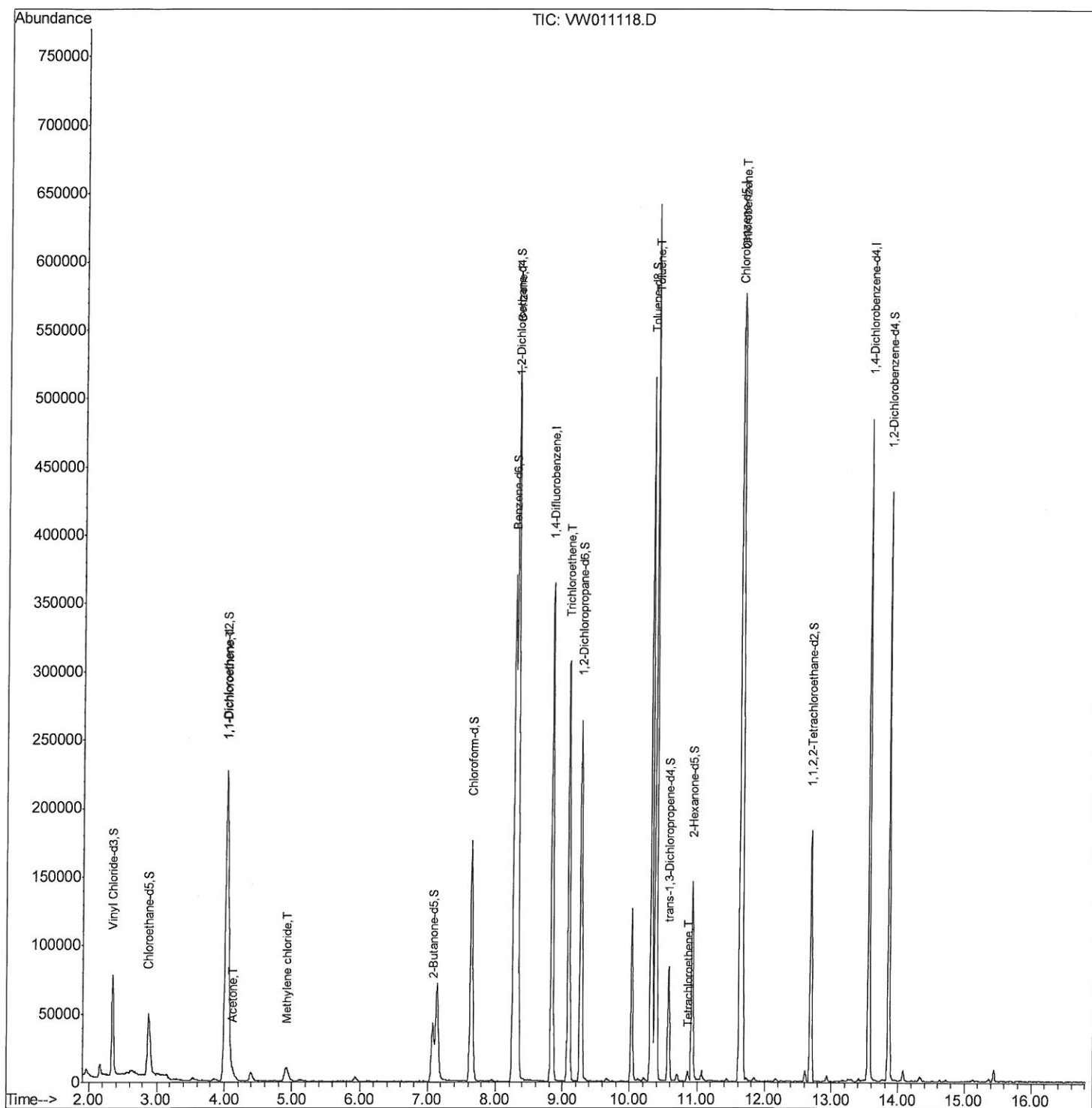
Data File : VW011118.D
Acq On : 02 Jul 2019 20:46
Operator : SY/VA
Sample : K3599-20MSD
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAM27MSD

Manual Integrations
APPROVED

MMDadoda
7/3/2019 11:02:49 PM

Quant Time: Jul 03 06:38:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:51:41 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\
Quantitation Report (Qedit)

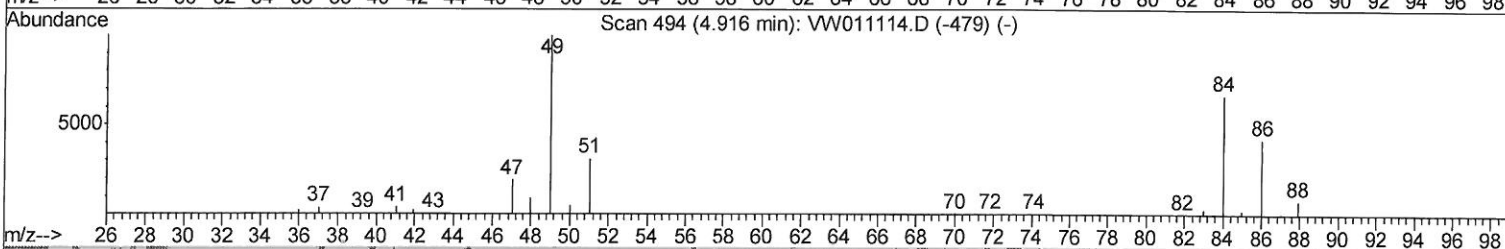
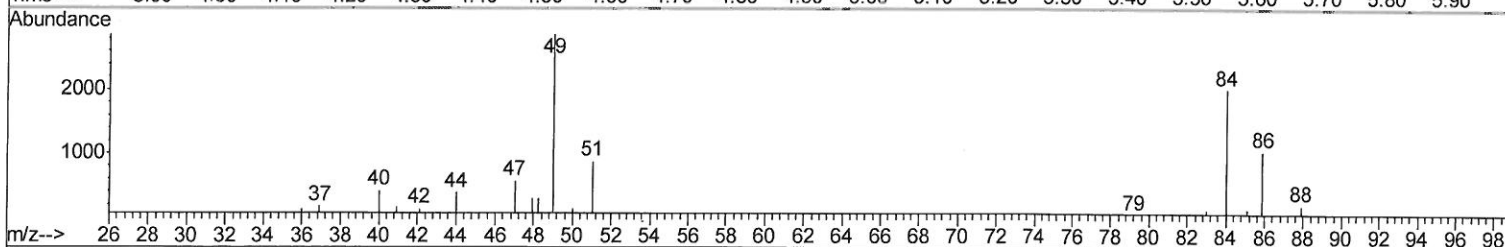
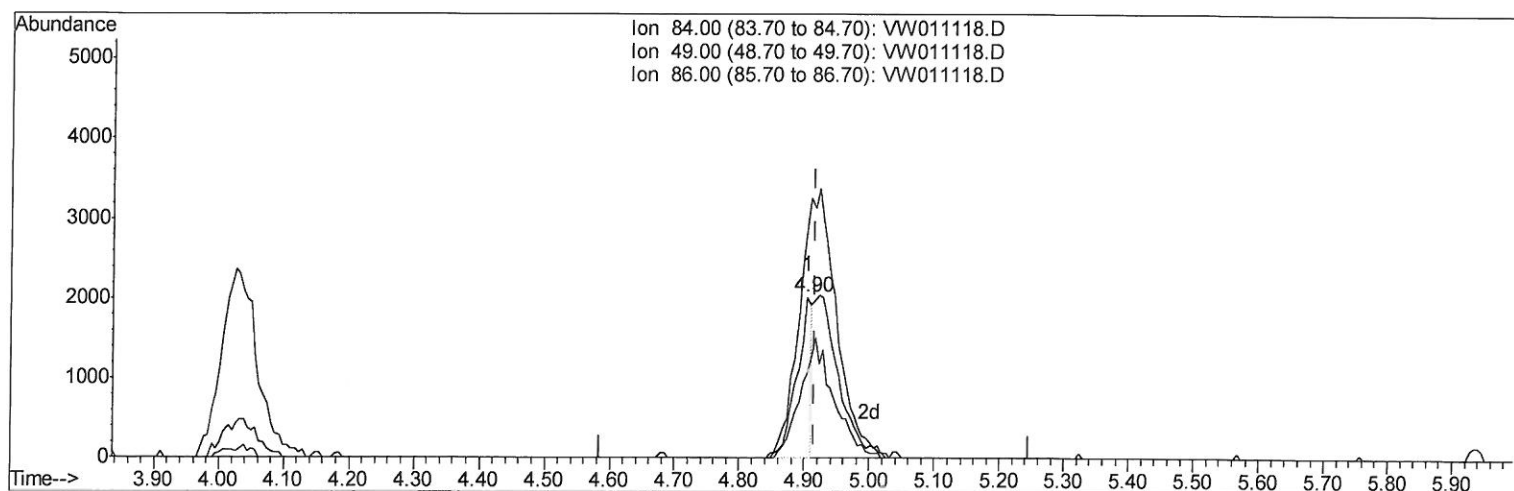
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TIC: VW011118.D

(16) Methylene chloride (T)

4.903min (-0.012) 0.78ug/L

response 3257

Ion	Exp%	Act%
84.00	100	100
49.00	146.40	141.87
86.00	66.30	51.77
0.00	0.00	0.00

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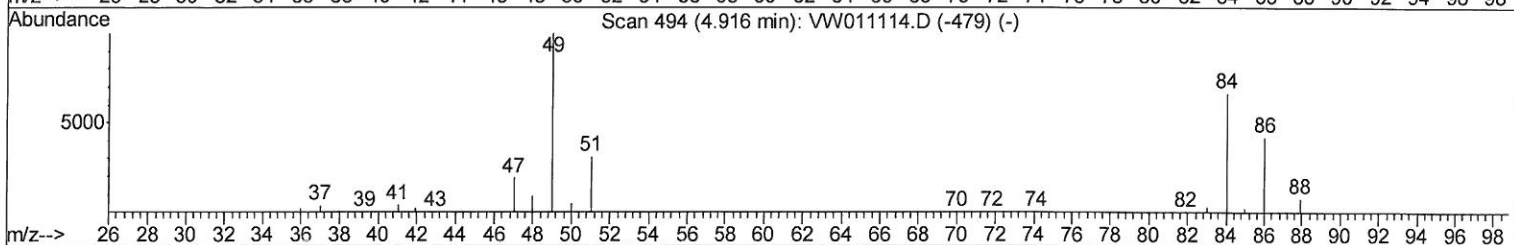
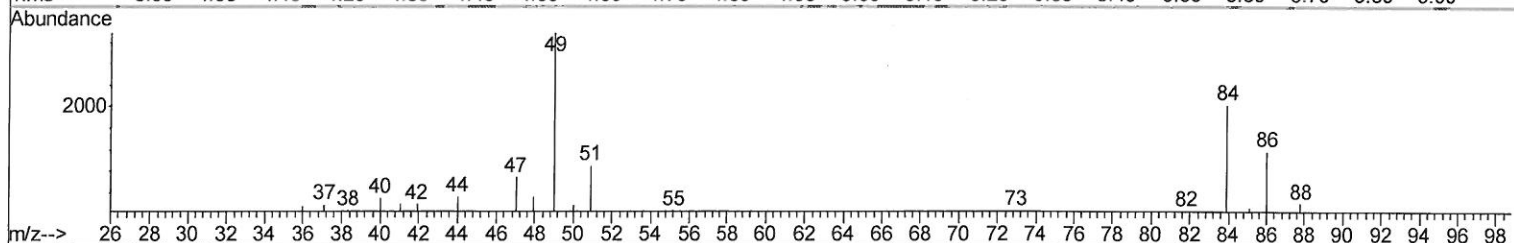
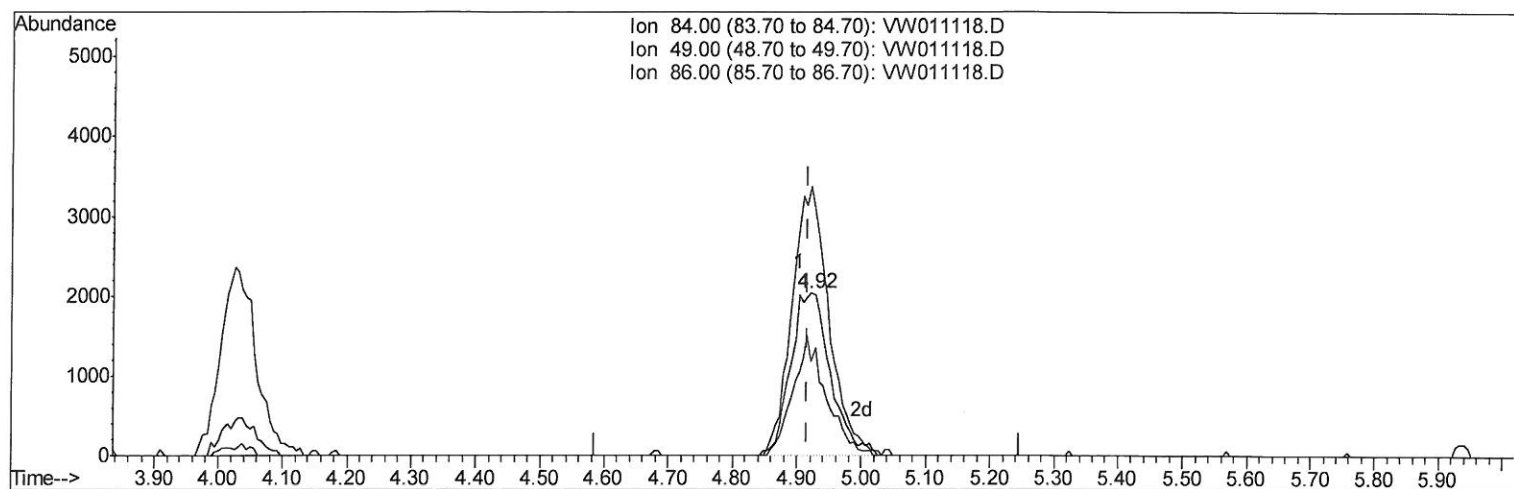
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TIC: VW011118.D

(16) Methylene chloride (T)

4.921min (+0.006) 2.08ug/L m

response 8690

Ion	Exp%	Act%
84.00	100	100
49.00	146.40	165.49
86.00	66.30	57.60
0.00	0.00	0.00

> 07/03/19 SY

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	283705	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	253344	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	114188	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81489	18.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.24%
7) Chloroethane-d5	2.88	69	60467	19.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.56%
10) 1,1-Dichloroethene-d2	4.02	63	199446	21.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.96%
20) 2-Butanone-d5	7.07	46	78734	46.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.28%
24) Chloroform-d	7.65	84	170574	21.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.76%
26) 1,2-Dichloroethane-d4	8.30	65	109147	22.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.16%
29) Benzene-d6	8.27	84	359344	23.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.08%
33) 1,2-Dichloropropane-d6	9.27	67	120108	23.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.52%
37) Toluene-d8	10.32	98	318349	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.56%
38) trans-1,3-Dichloropropene-	10.58	79	43133	19.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.84%
39) 2-Hexanone-d5	10.93	63	48069	41.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89785	21.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	105809	24.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.56%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	4.04	96	90583	24.296	ug/L # 73
13) Acetone	4.12	43	7995	4.797	ug/L 96
16) Methylene chloride	4.92	84	8690m	2.084	ug/L 97
34) Benzene	8.32	78	425544	26.876	ug/L 100
35) Trichloroethene	9.09	95	106572	26.672	ug/L 99
44) Toluene	10.38	91	442444	26.997	ug/L 100
47) Tetrachloroethene	10.87	164	1473	0.488	ug/L 94
52) Chlorobenzene	11.66	112	262440	26.211	ug/L 99

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

07/03/19 Sy