

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091518\

Quantitation Report (QT Reviewed)

Data File : VW005390.D

Acq On : 14 Sep 2018 16:30

Operator : SY/AP

Sample : J4865-21

Misc : 3.91G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 14 23:47:35 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M

Quant Title : VOC Analysis

QLast Update : Fri Sep 14 23:16:09 2018

Response via : Initial Calibration

Instrument :

MSVOA_W

Client Sampled :

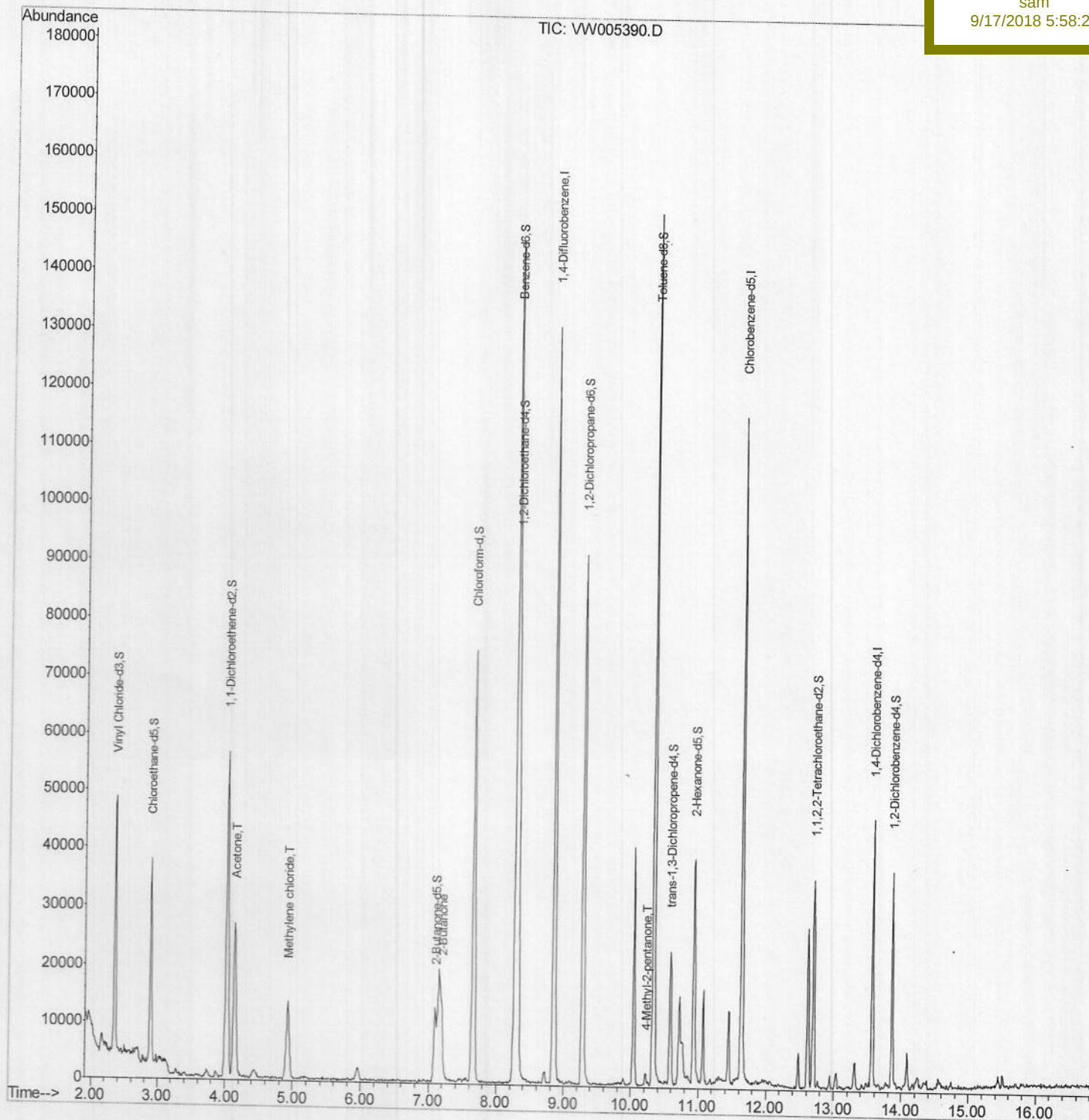
DB3P9

Manual Integrations

APPROVED

sam

9/17/2018 5:58:24 PM



SOM2WLM091318S.M Fri Sep 14 23:48:40 2018

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091518\

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ClientSampleId :

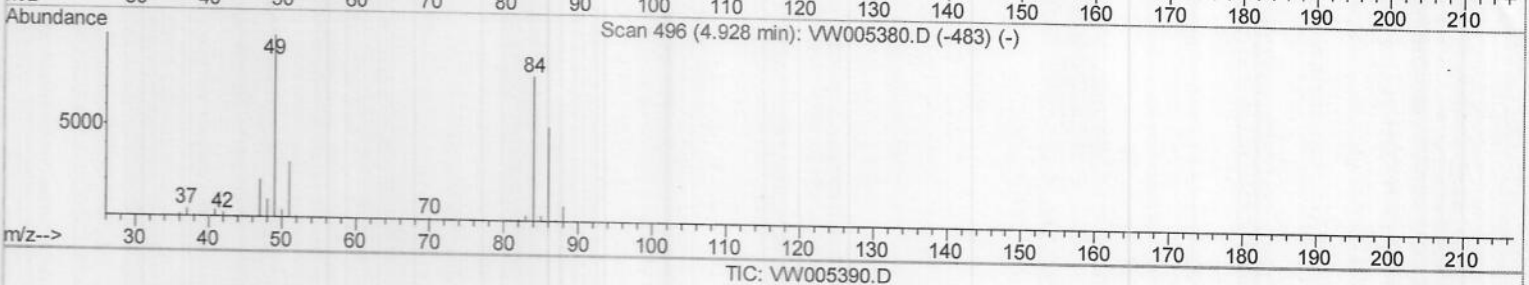
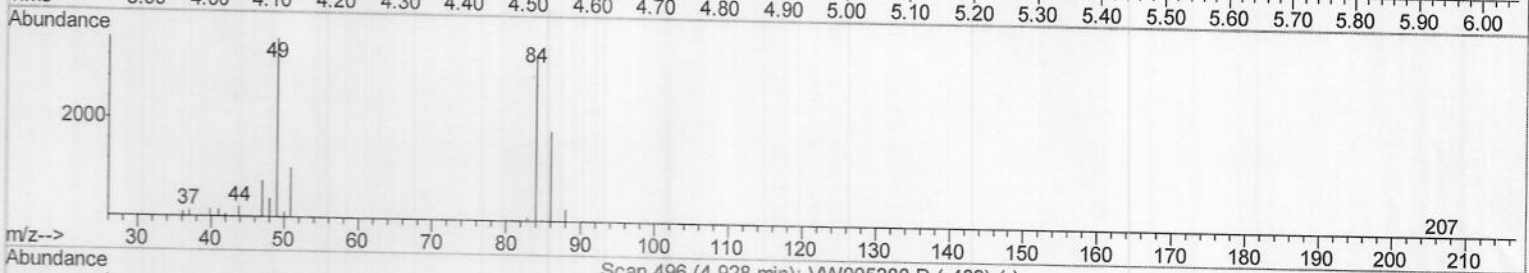
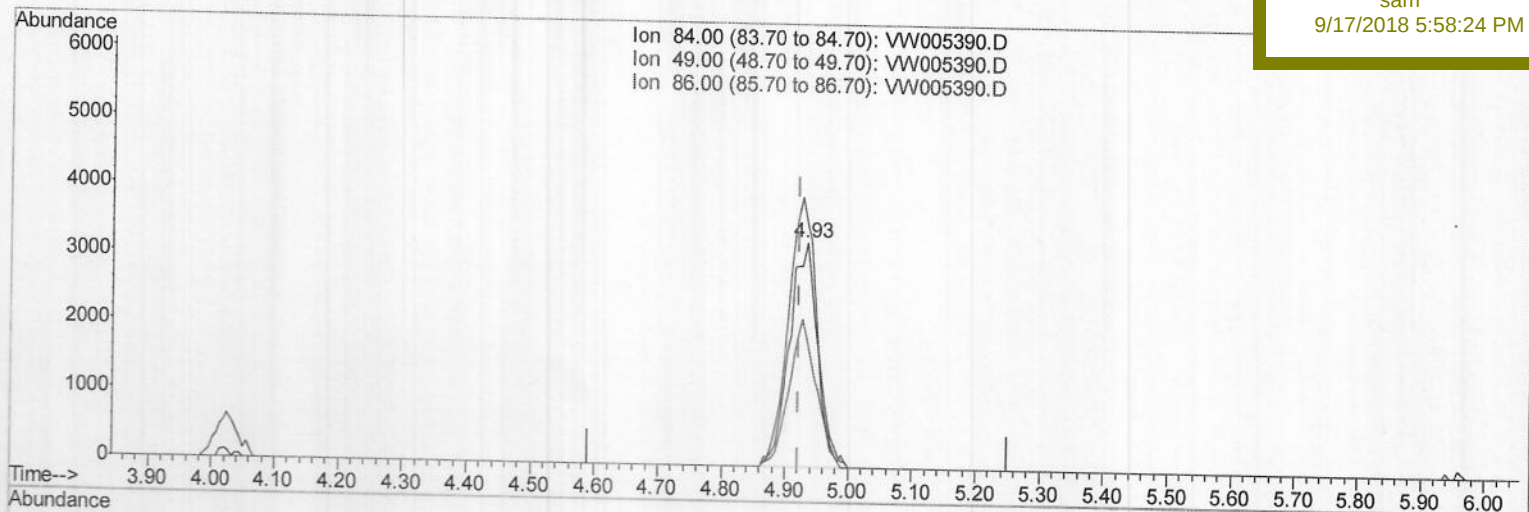
DB3P9

Manual Integrations

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sam

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(16) Methylene chloride (T)

4.934min (+0.013) 4.83ug/L m

response 10003

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	108.13
86.00	62.30	55.85
0.00	0.00	0.00

M.D
09/25/18

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091518\
Quantitation Report (Qedit)

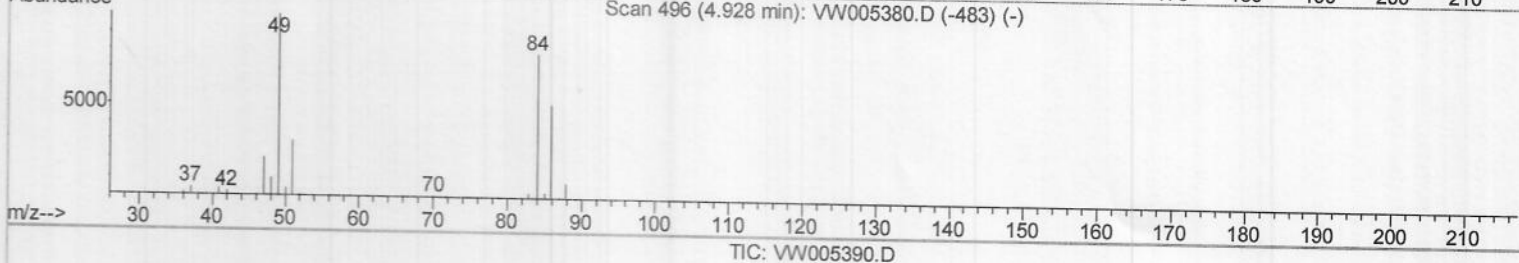
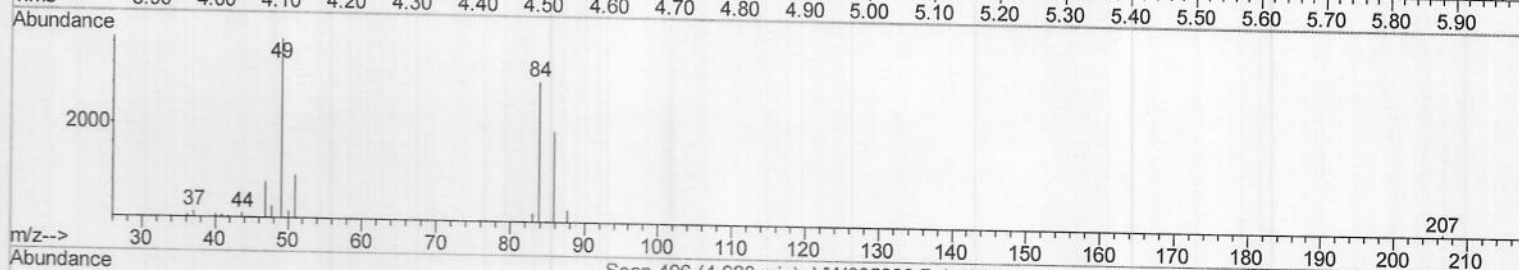
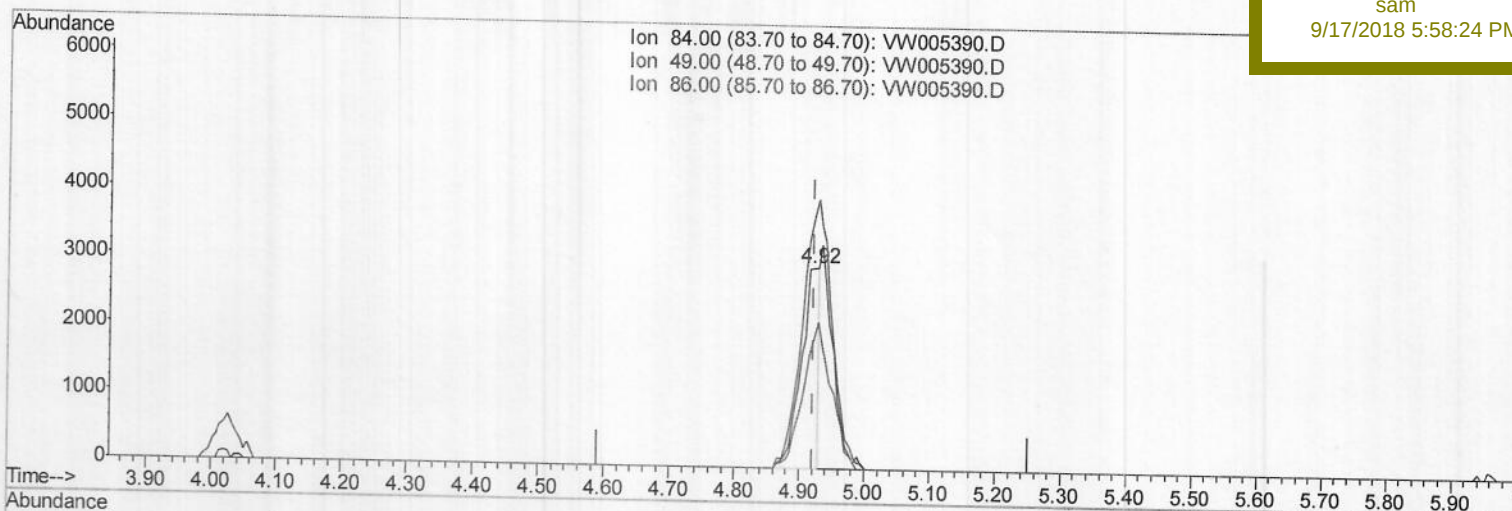
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Instrument :
MSVOA_W
ClientSampleId :
DB3P9

Manual Integrations
APPROVED

sam
9/17/2018 5:58:24 PM



(16) Methylene chloride (T)
4.922min (+0.000) 2.65ug/L
response 5492

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	126.20
86.00	62.30	65.98
0.00	0.00	0.00

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Instrument :

MSVOA_W

Client Sampled :

DB3P9

Manual Integrations
APPROVEDsam
9/17/2018 5:58:24 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	108981	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	63781	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	12358	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	42062	33.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	133.76%
7) Chloroethane-d5	2.89	69	35215	39.60	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	158.40%#
10) 1,1-Dichloroethene-d2	4.03	63	56637	25.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.88%
20) 2-Butanone-d5	7.09	46	21730	45.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.74%
24) Chloroform-d	7.66	84	76396	37.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	150.36%#
26) 1,2-Dichloroethane-d4	8.31	65	45348	34.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	139.56%#
29) Benzene-d6	8.28	84	137949	53.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	215.48%#
33) 1,2-Dichloropropane-d6	9.28	67	41469	56.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	226.96%#
37) Toluene-d8	10.33	98	98810	38.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	152.36%#
38) trans-1,3-Dichloropropene-	10.58	79	12783	34.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	139.80%#
39) 2-Hexanone-d5	10.93	63	11405	50.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.22%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	17267	22.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	9410	25.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.48%

Target Compounds

13) Acetone	4.14	43	48763	109.637	ug/L	Qvalue 100
16) Methylene chloride	4.93	84	10003m	4.833	ug/L	96
21) 2-Butanone	7.18	43	19902	29.198	ug/L	97
43) 4-Methyl-2-pentanone	10.22	43	1394	1.662	ug/L	

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