

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

Quantitation Report (QT/LSC Reviewed)

Data File : VW008934.D

Acq On : 01 Mar 2019 19:51

Operator : SY/VA

Sample : K1662-06

Misc : 5.46G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_W

Client Sampled :

BFC67

Manual Integrations
APPROVED

MMDadoda

3/5/2019 11:47:40 PM

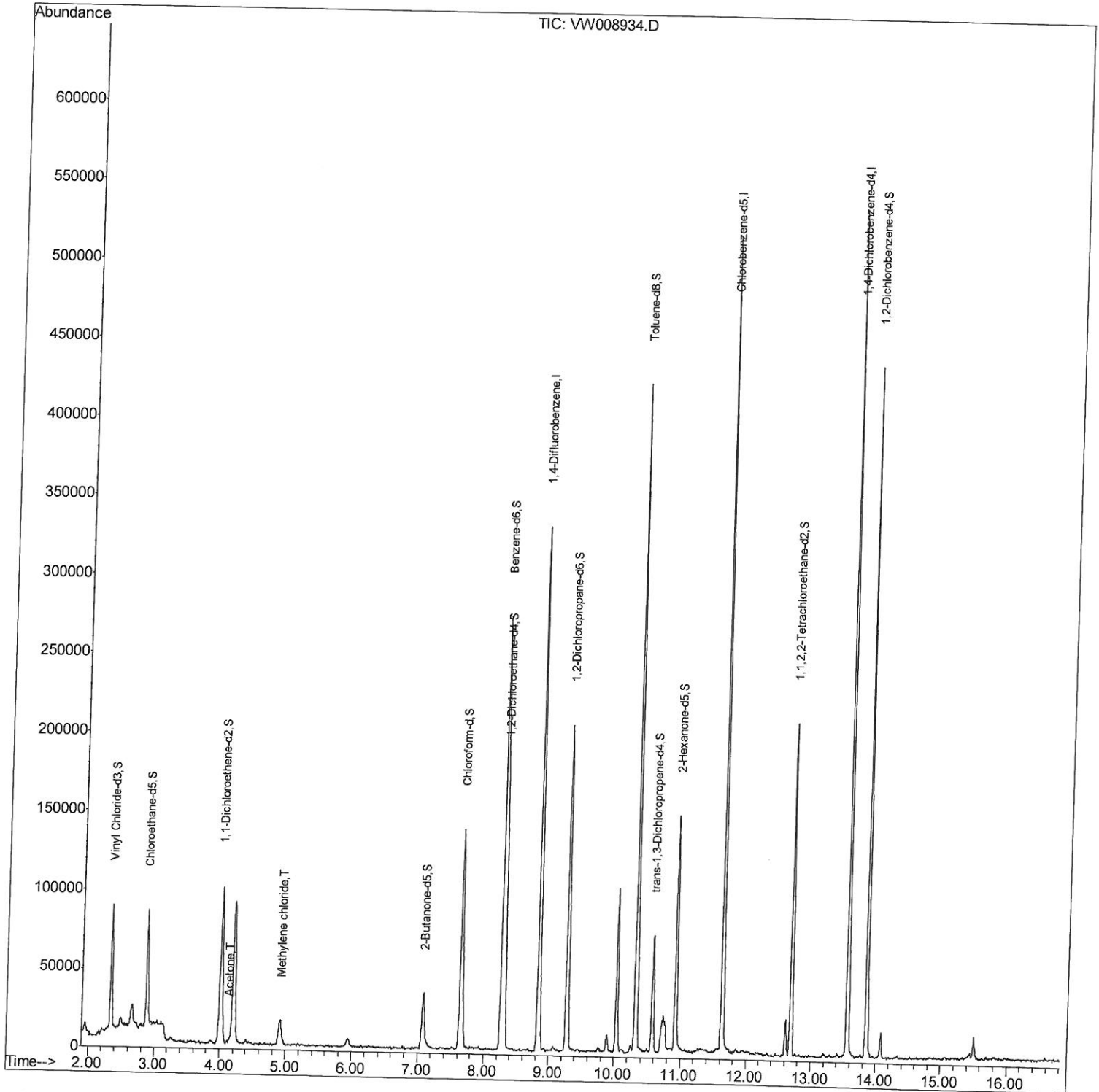
Quant Time: Mar 02 04:32:57 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M

Quant Title : VOC Analysis

QLast Update : Sat Mar 02 02:55:16 2019

Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\
Quantitation Report (Qedit)

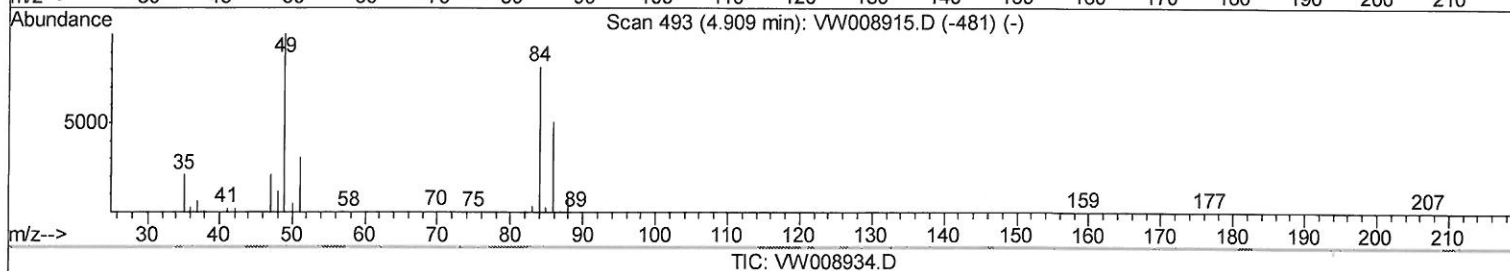
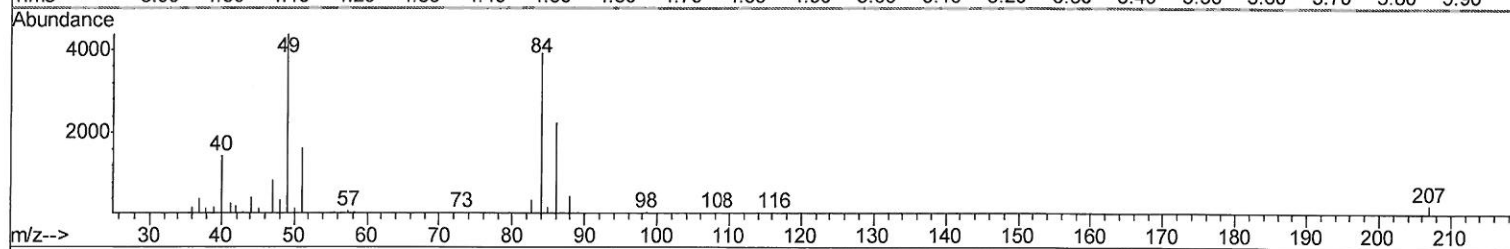
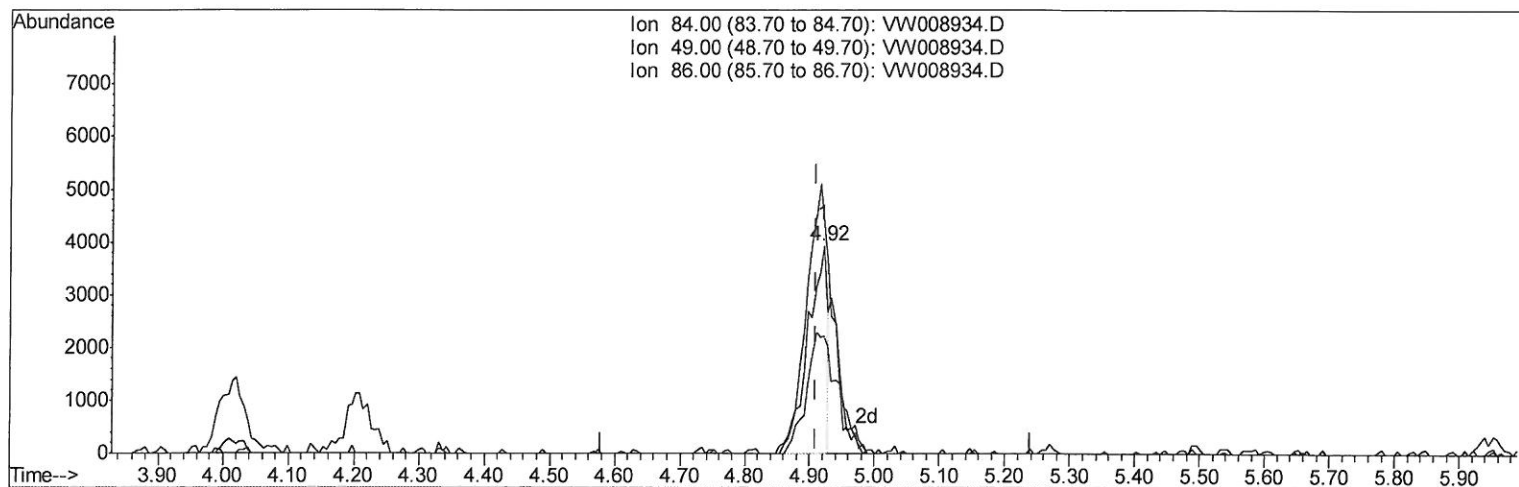
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Quant Time: Mar 02 03:00:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
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Response via : Initial Calibration



(16) Methylene chloride (T)

4.922min (+0.012) 1.96ug/L

response 8453

Ion	Exp%	Act%
84.00	100	100
49.00	113.10	111.64
86.00	61.70	56.91
0.00	0.00	0.00

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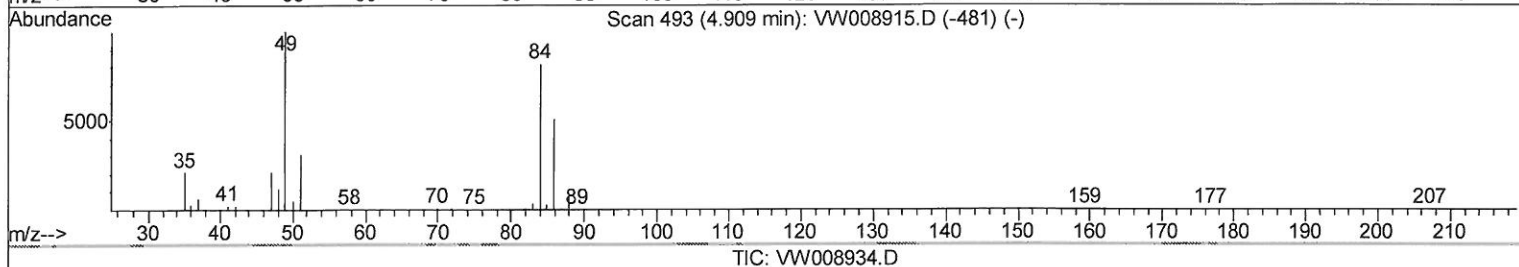
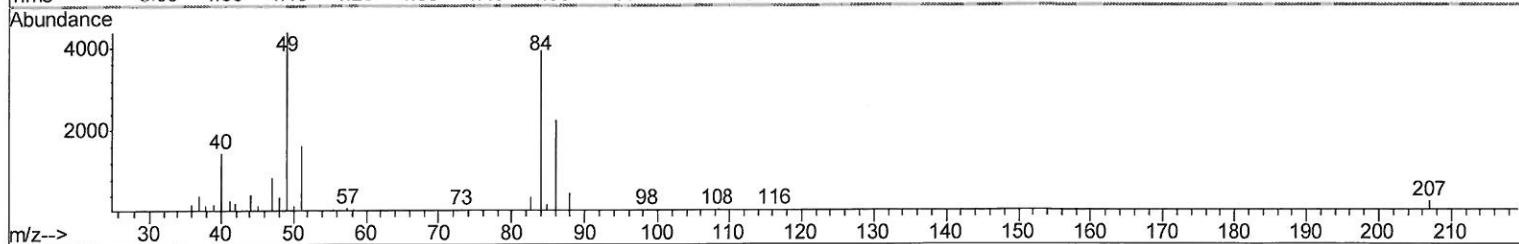
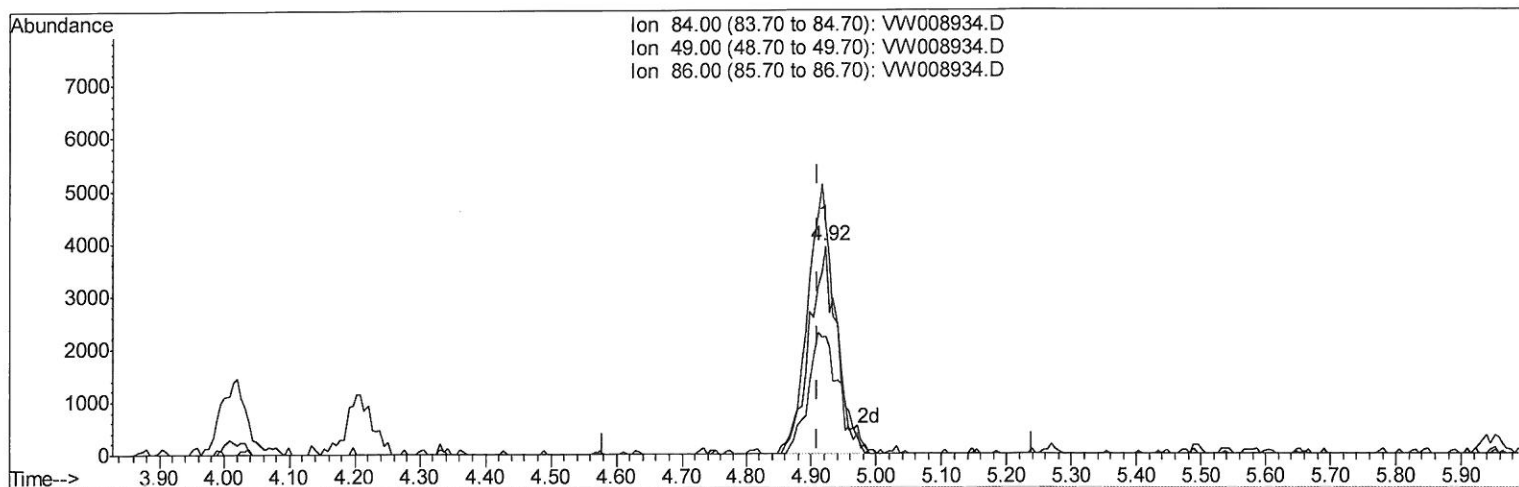
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Instrument :
MSVOA_W
ClientSampleId :
BFC67

Manual Integrations
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Quant Time: Mar 02 03:00:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration



(16) Methylene chloride (T)

4.922min (+0.012) 2.72ug/L m

response 11753

Ion	Exp%	Act%
84.00	100	100
49.00	113.10	111.64
86.00	61.70	56.91
0.00	0.00	0.00

503/04/1954

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Quant Title : VOC Analysis

QLast Update : Sat Mar 02 02:55:16 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	267037	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	278103	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135785	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	68278	16.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.76%
7) Chloroethane-d5	2.88	69	69625	18.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.68%
10) 1,1-Dichloroethene-d2	4.02	63	89055	12.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.56%
20) 2-Butanone-d5	7.08	46	60699	49.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.00%
24) Chloroform-d	7.65	84	134100	20.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.08%
26) 1,2-Dichloroethane-d4	8.31	65	93360	24.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.00%
29) Benzene-d6	8.27	84	272219	20.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.56%
33) 1,2-Dichloropropane-d6	9.27	67	86166	22.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.12%
37) Toluene-d8	10.32	98	266313	19.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.68%
38) trans-1,3-Dichloropropene-	10.58	79	38846	19.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.28%
39) 2-Hexanone-d5	10.93	63	47689	44.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	92523	23.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	111408	23.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.08%

Target Compounds

13) Acetone	4.13	43	3215	2.736	ug/L	Qvalue 84
16) Methylene chloride	4.92	84	11753m	2.722	ug/L	63/04/19 Sy

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