

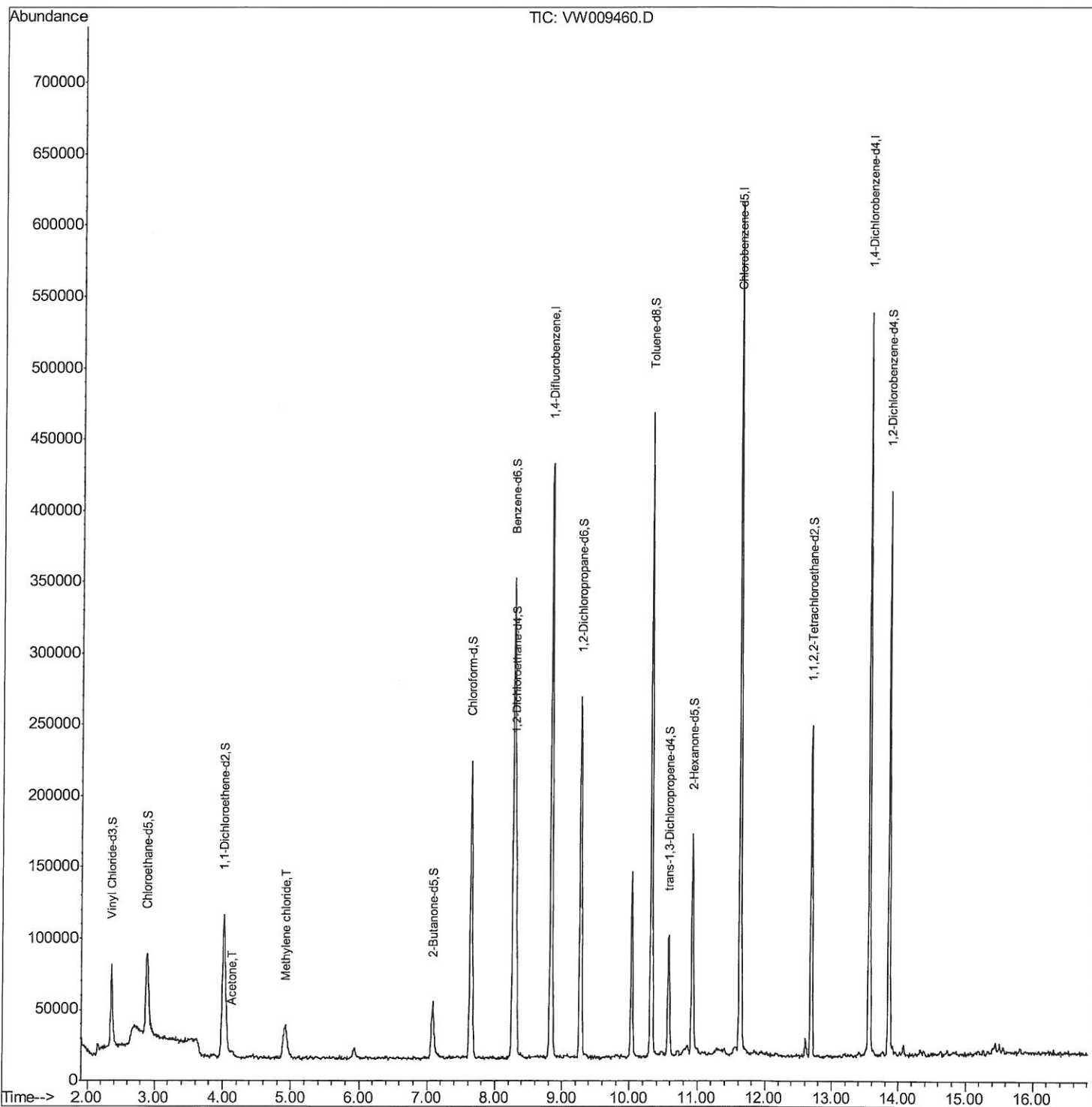
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
Data File : VW009460.D
Acq On : 26 Mar 2019 12:13
Operator : SY/VA
Sample : K2065-07
Misc : 5.62G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5K1

Manual Integrations
APPROVED

MMDadoda
3/30/2019 12:36:13 PM

Quant Time: Mar 27 07:24:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:27:49 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

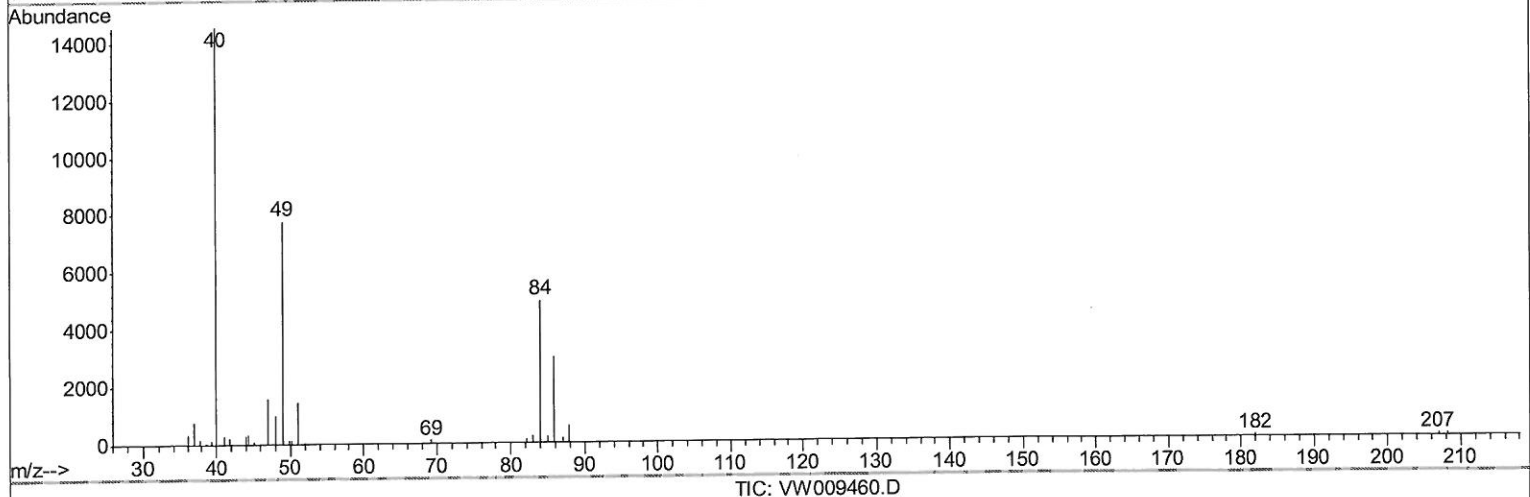
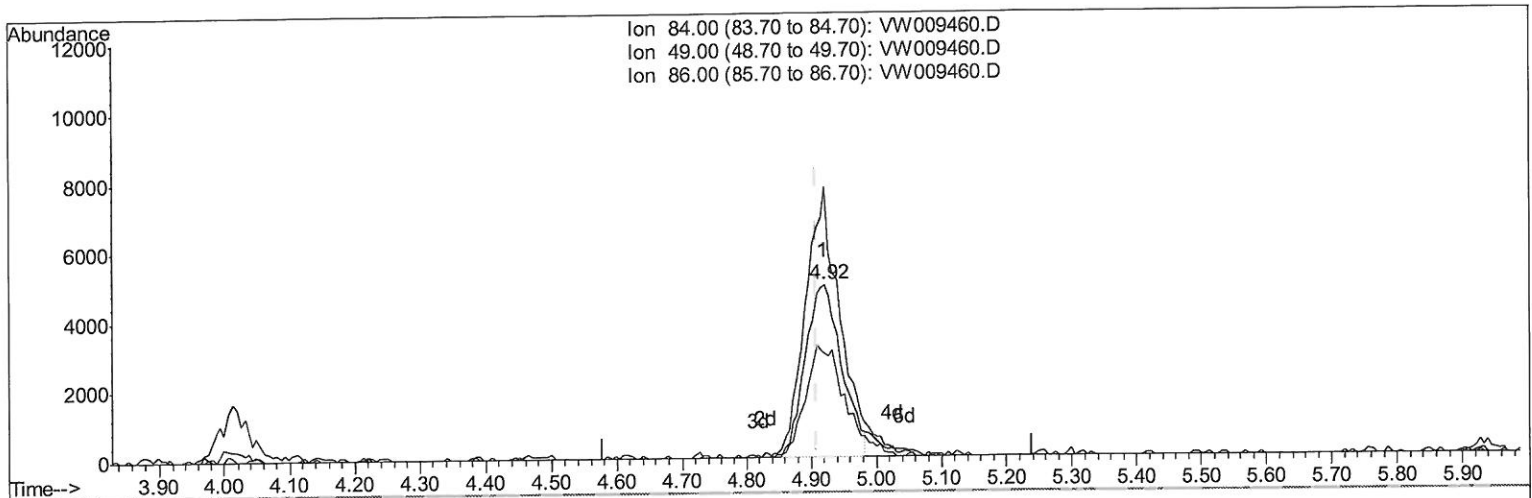
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 3/30/2019 12:36:13 PM

Quant Time: Mar 27 06:44:08 2019
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 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 01:27:49 2019
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(16) Methylene chloride (T)

4.921min (+0.012) 3.99ug/L

response 19362

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	156.60
86.00	63.50	60.04
0.00	0.00	0.00

Quantitation Report (Qedit)

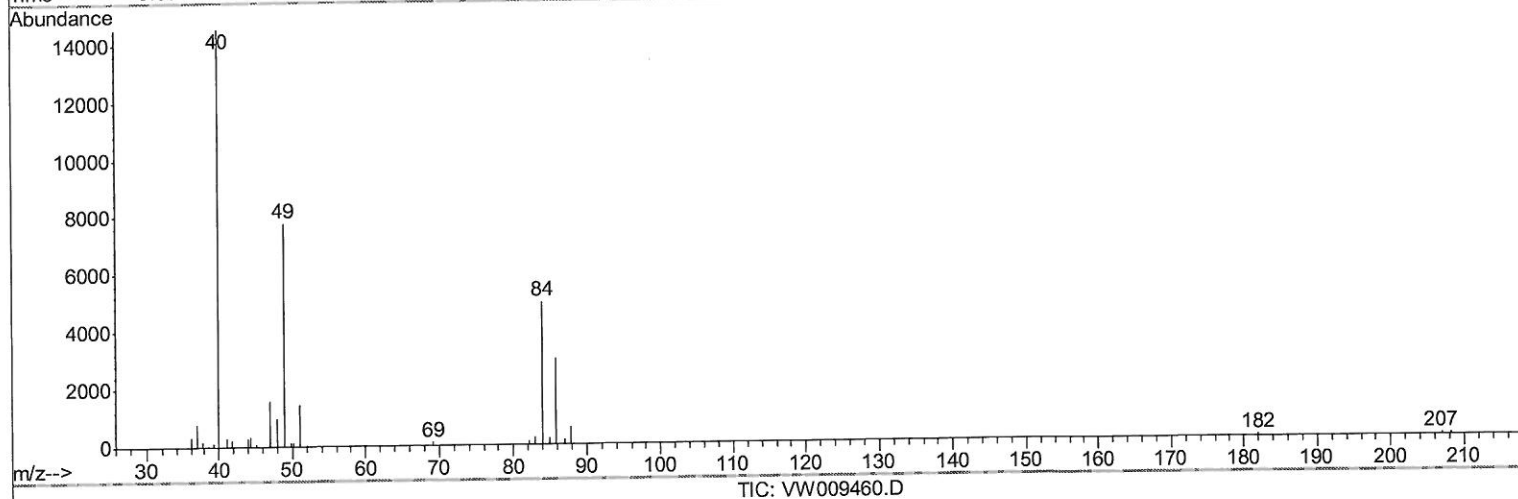
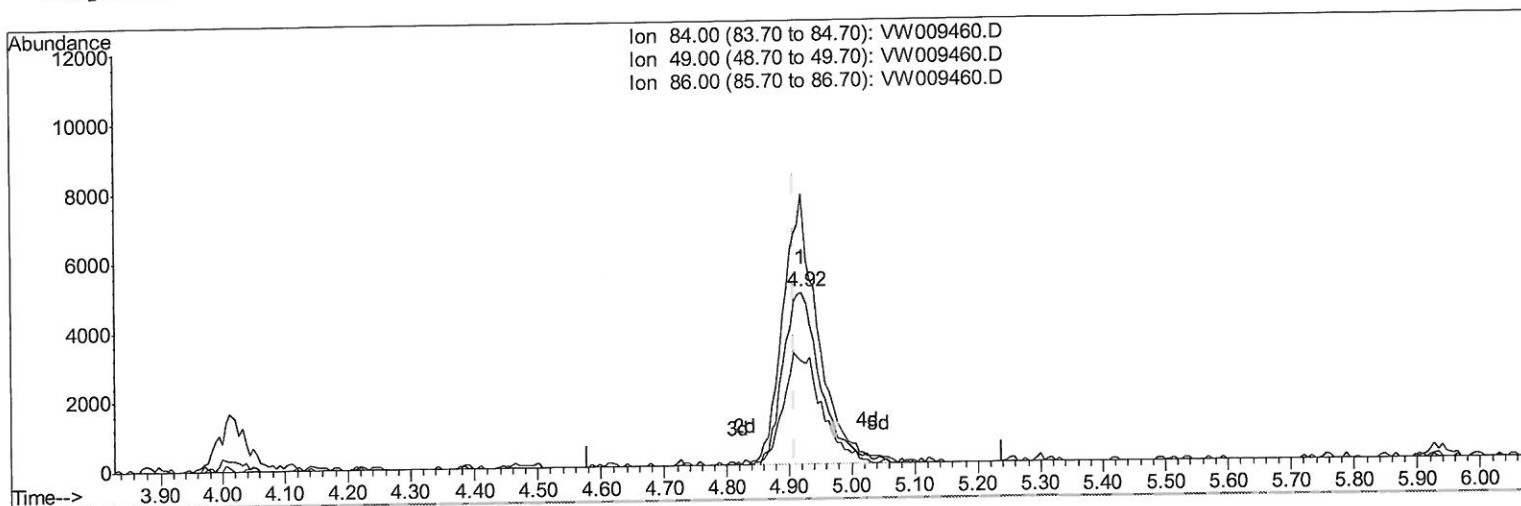
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Manual Integrations
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 Response via : Initial Calibration



(16) Methylene chloride (T)

4.921min (+0.012) 4.24ug/L m

response 20588

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	156.60
86.00	63.50	60.04
0.00	0.00	0.00

Handwritten: 7 MD
 4/6/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
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Manual Integrations
APPROVED

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3/30/2019 12:36:13 PM

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Quant Title : VOC Analysis

QLast Update : Wed Mar 27 01:27:49 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	332784	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305549	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124452	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	72234	18.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.64%
7) Chloroethane-d5	2.89	69	80079	17.21	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.84%
10) 1,1-Dichloroethene-d2	4.01	63	120102	13.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.88%
20) 2-Butanone-d5	7.08	46	66233	40.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.54%
24) Chloroform-d	7.64	84	185139	20.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.56%
26) 1,2-Dichloroethane-d4	8.31	65	115250	21.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.28%
29) Benzene-d6	8.27	84	323509	19.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.80%
33) 1,2-Dichloropropane-d6	9.27	67	105980	20.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.76%
37) Toluene-d8	10.32	98	271572	17.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.72%
38) trans-1,3-Dichloropropene-	10.58	79	44406	17.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.88%
39) 2-Hexanone-d5	10.93	63	45088	36.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100621	20.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	97426	20.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.68%

Target Compounds

					Ovalue
13) Acetone	4.12	43	6125	4.541 ug/L	58
16) Methylene chloride	4.92	84	20588m	4.242 ug/L	7

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

MO
4/6/19