

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040519\

Data File : VW009725.D

Acq On : 05 Apr 2019 11:51

Operator : SY/VA

Sample : K2246-15

Misc : 5.47G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 13:50:46 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M

Quant Title : VOC Analysis

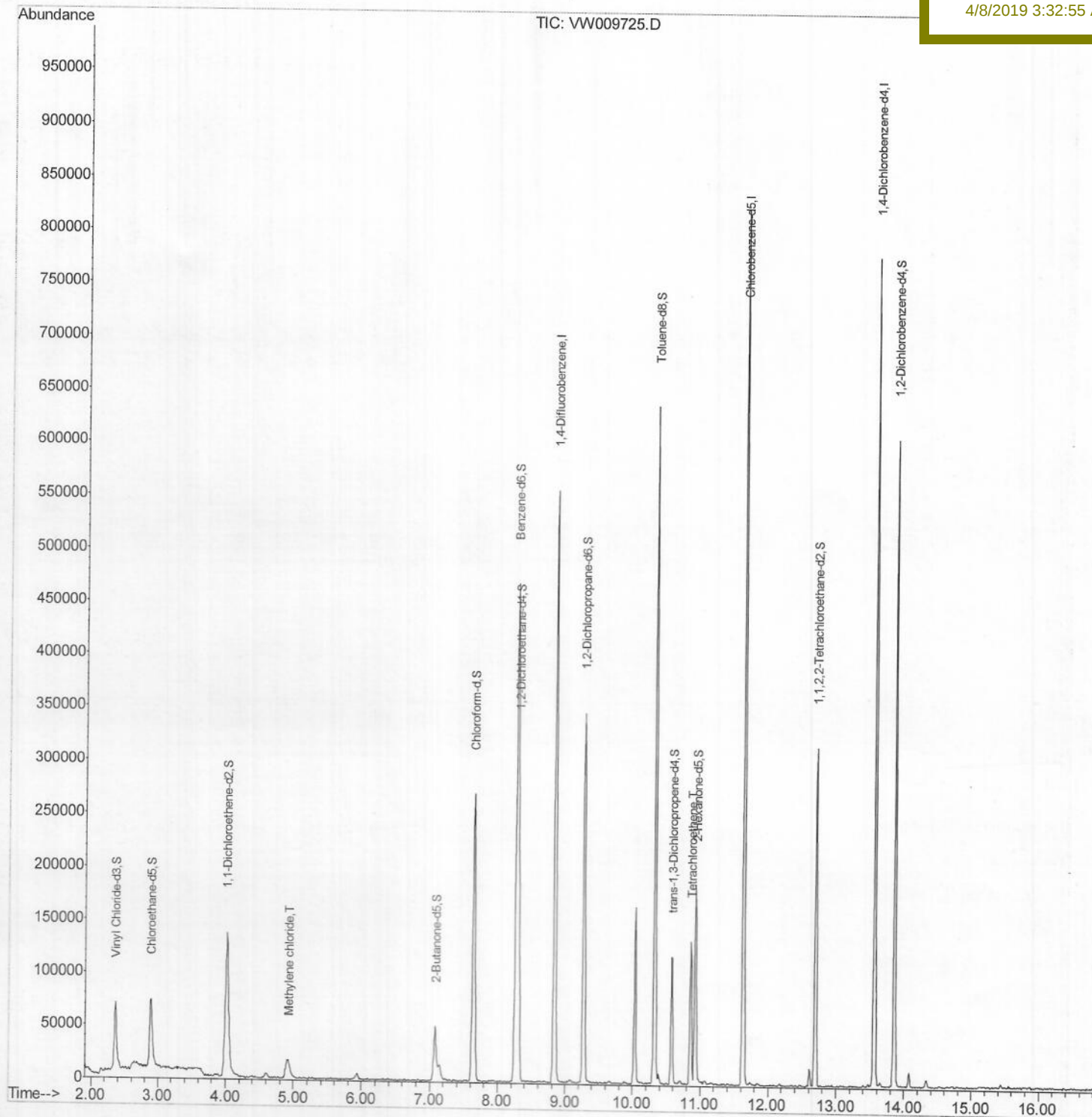
QLast Update : Fri Apr 05 08:15:53 2019

Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
BF2Q3

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:32:55 AM



SOM2WLM040319S.M Fri Apr 19 08:13:26 2019

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040519\

Data File : VW009725.D

Acq On : 05 Apr 2019 11:51

Operator : SY/VA

Sample : K2246-15

Misc : 5.47G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 19 08:14:36 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M

Quant Title : VOC Analysis

QLast Update : Mon Apr 15 09:14:36 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampleId :

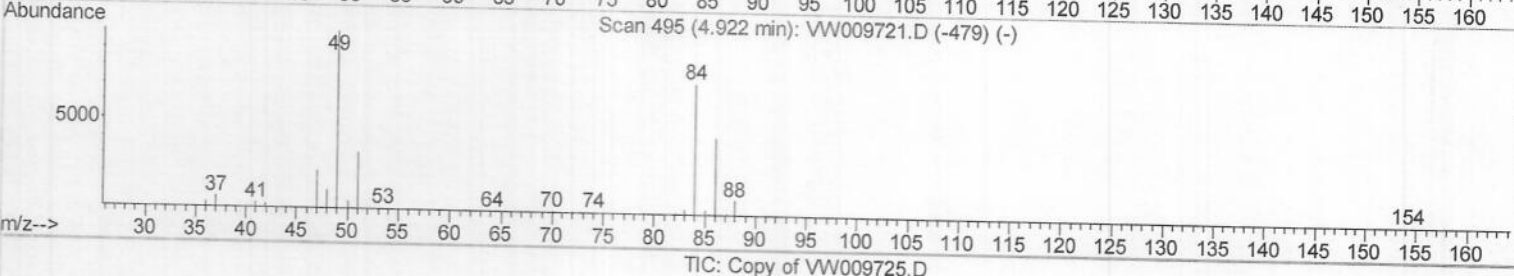
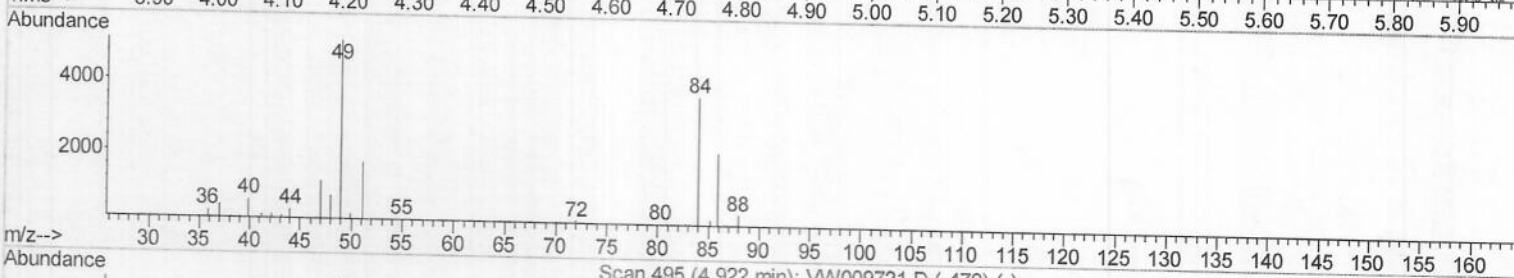
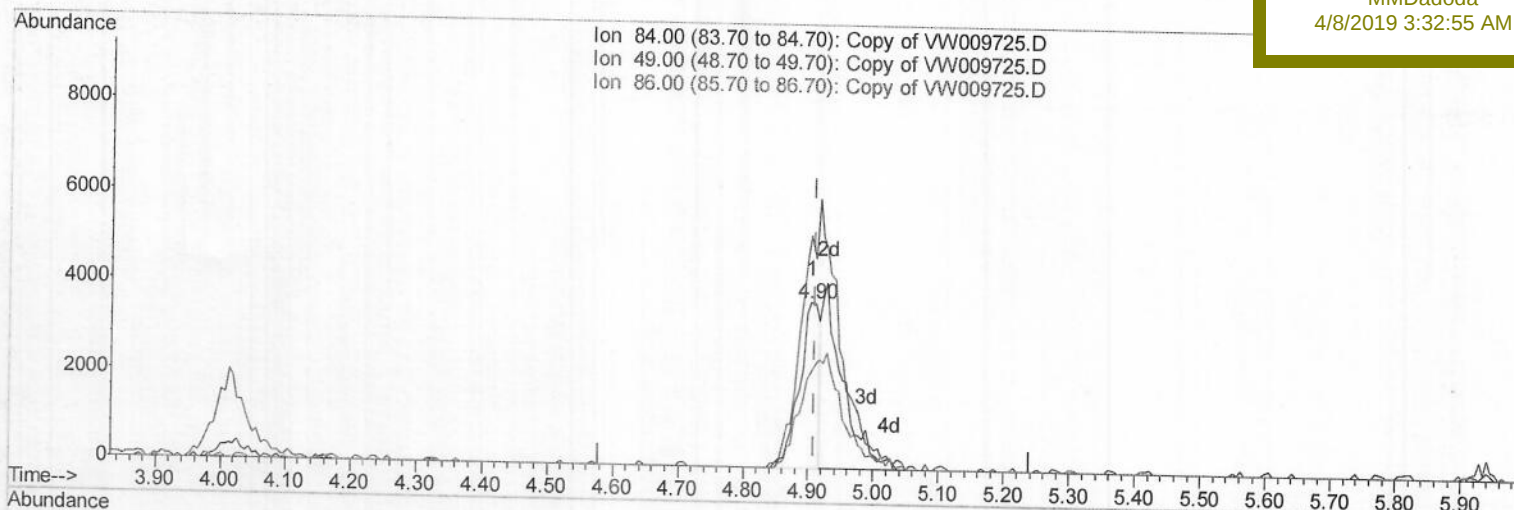
BF2Q3

Manual Integrations

APPROVED

MMDadoda

4/8/2019 3:32:55 AM



(16) Methylene chloride (T)

4.903min (-0.006) 1.05ug/L

response 7801

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	139.77
86.00	66.30	57.63
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040519\

Data File : VW009725.D

Acq On : 05 Apr 2019 11:51

Operator : SY/VA

Sample : K2246-15

Misc : 5.47G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 13:50:46 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M

Quant Title : VOC Analysis

QLast Update : Fri Apr 05 08:15:53 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

Client Sampled :

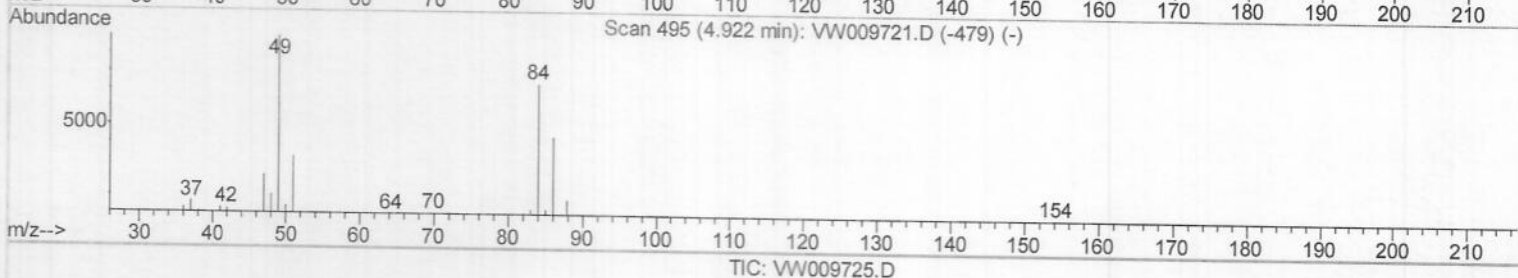
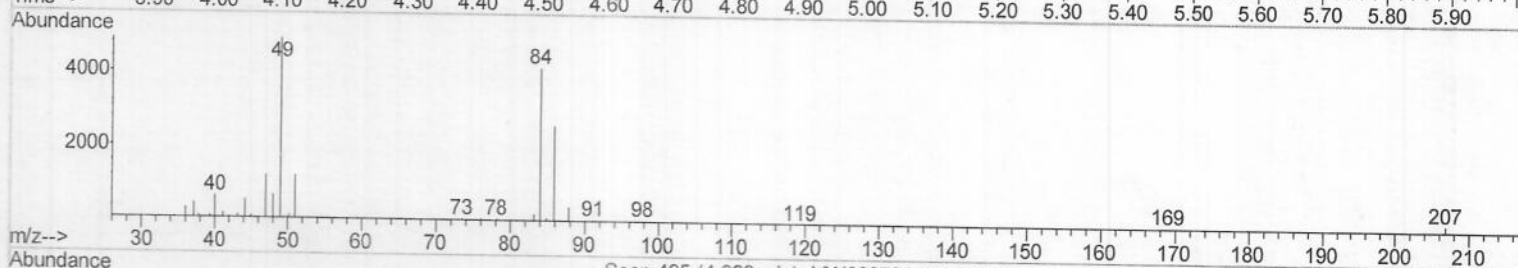
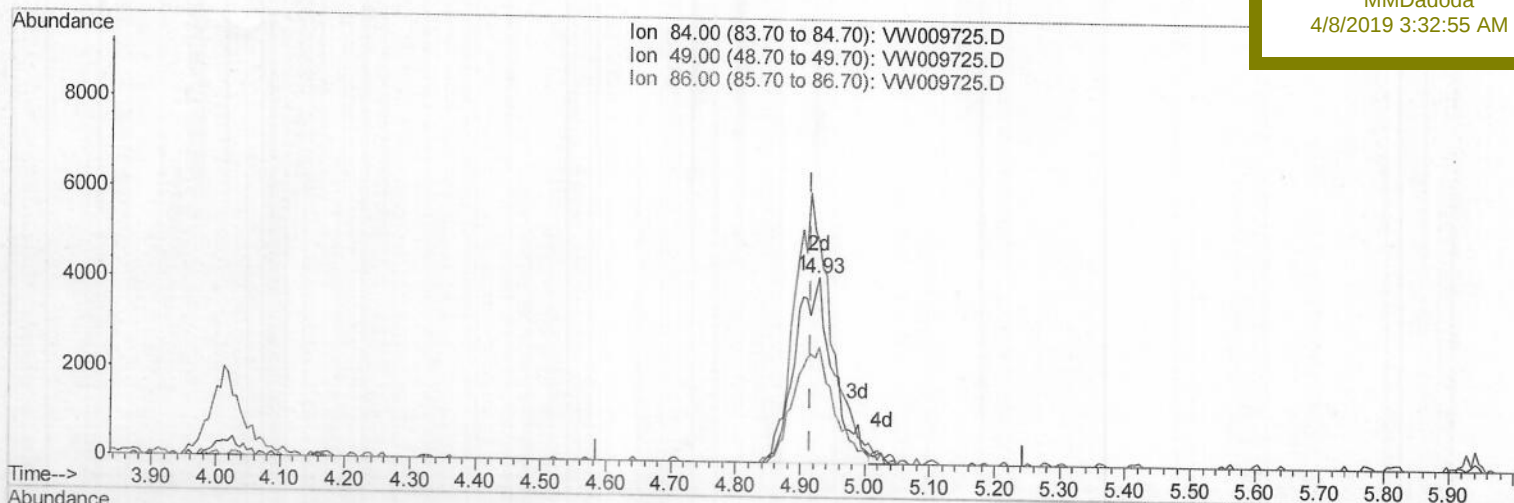
BF2Q3

Manual Integrations

APPROVED

MMDadoda

4/8/2019 3:32:55 AM



(16) Methylene chloride (T)

4.928min (+0.013) 2.25ug/L m

response 16785

M.D.
04/19/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	118.41
86.00	66.30	62.79
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040519\

Data File : VW009725.D

Acq On : 05 Apr 2019 11:51

Operator : SY/VA

Sample : K2246-15

Misc : 5.47G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 13:50:46 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M

Quant Title : VOC Analysis

QLast Update : Fri Apr 05 08:15:53 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

BF2Q3

Manual Integrations
APPROVEDMMDadoda
4/8/2019 3:32:55 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	422894	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	416339	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	181855	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	91948	16.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.48%		
7) Chloroethane-d5	2.89	69	94958	18.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.92%		
10) 1,1-Dichloroethene-d2	4.01	63	171944	14.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.80%		
20) 2-Butanone-d5	7.07	46	84001	46.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.50%		
24) Chloroform-d	7.64	84	246131	21.33	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.32%		
26) 1,2-Dichloroethane-d4	8.30	65	159039	22.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.80%		
29) Benzene-d6	8.27	84	452925	20.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.88%		
33) 1,2-Dichloropropane-d6	9.27	67	145114	21.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.00%		
37) Toluene-d8	10.32	98	393472	19.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.88%		
38) trans-1,3-Dichloropropene-	10.57	79	59365	18.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.76%		
39) 2-Hexanone-d5	10.93	63	51381	40.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.76%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138251	22.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.12%		
61) 1,2-Dichlorobenzene-d4	13.86	152	149053	23.36	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.44%		

Target Compounds

					Qvalue
16) Methylene chloride	4.93	84	16785m	2.251	ug/L
47) Tetrachloroethene	10.86	164	27398	5.307	ug/L

94 } M.D.
04/19/19

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