

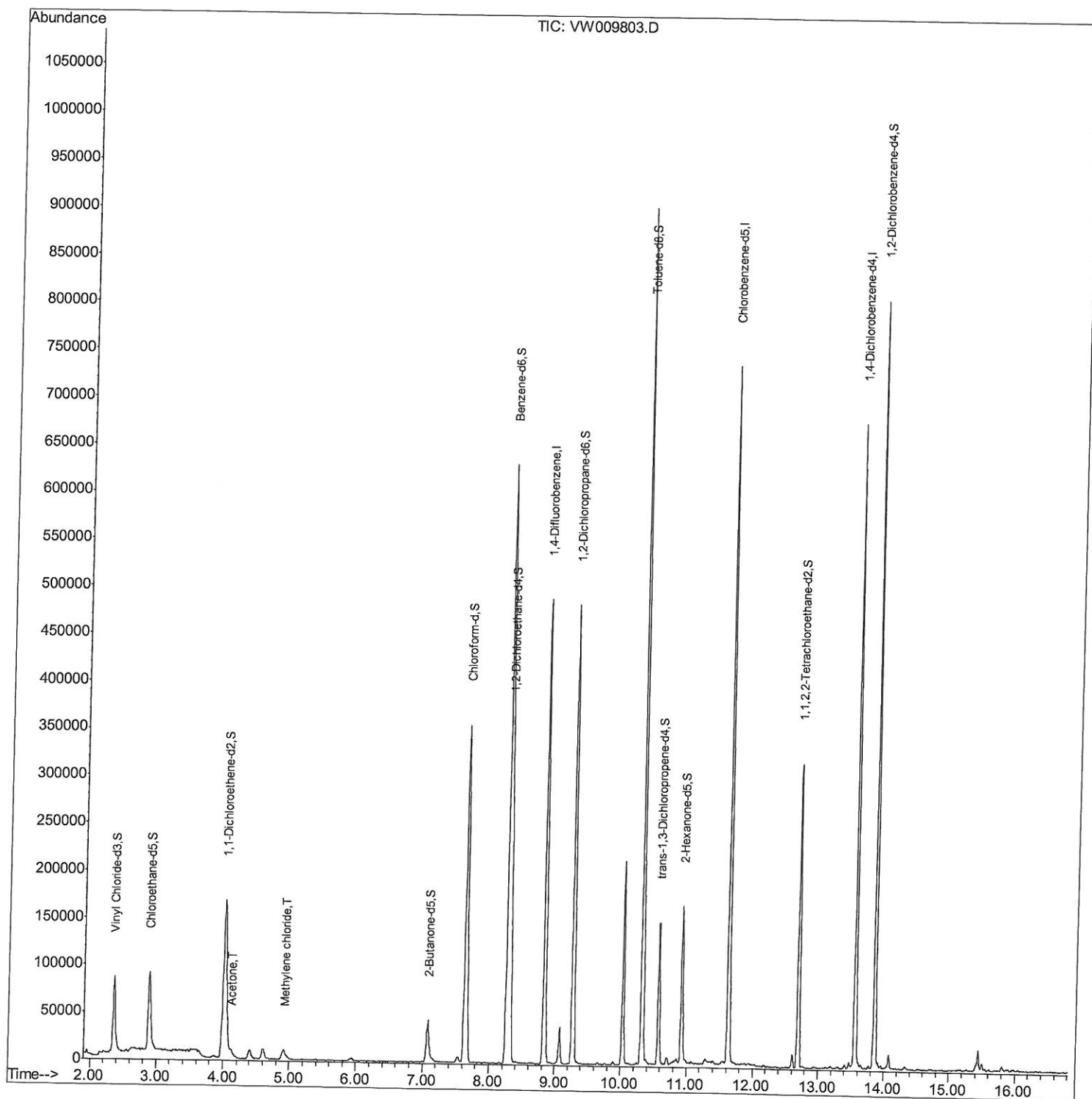
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009803.D
Acq On : 07 Apr 2019 12:17
Operator : SY/VA
Sample : K2217-10
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF630

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:43:33 AM

Quant Time: Apr 08 01:11:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 00:51:56 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

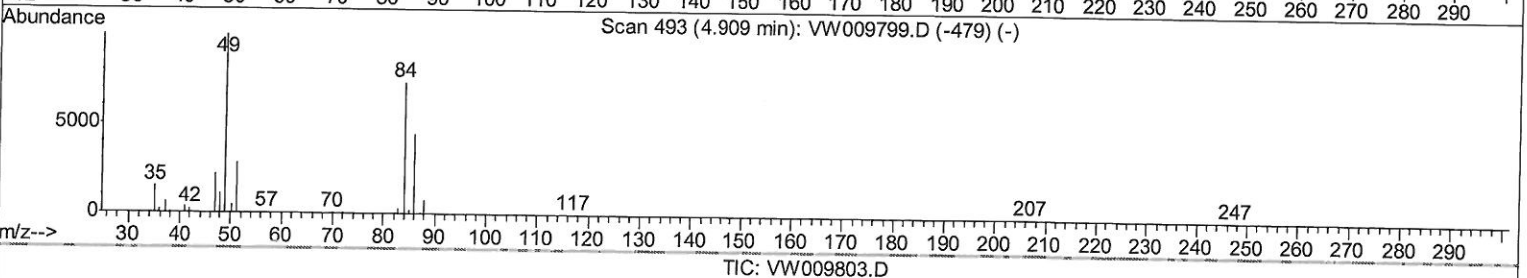
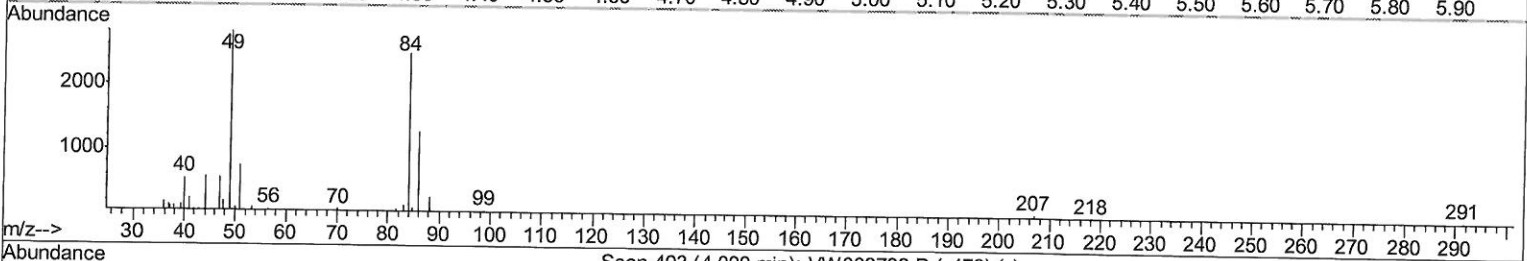
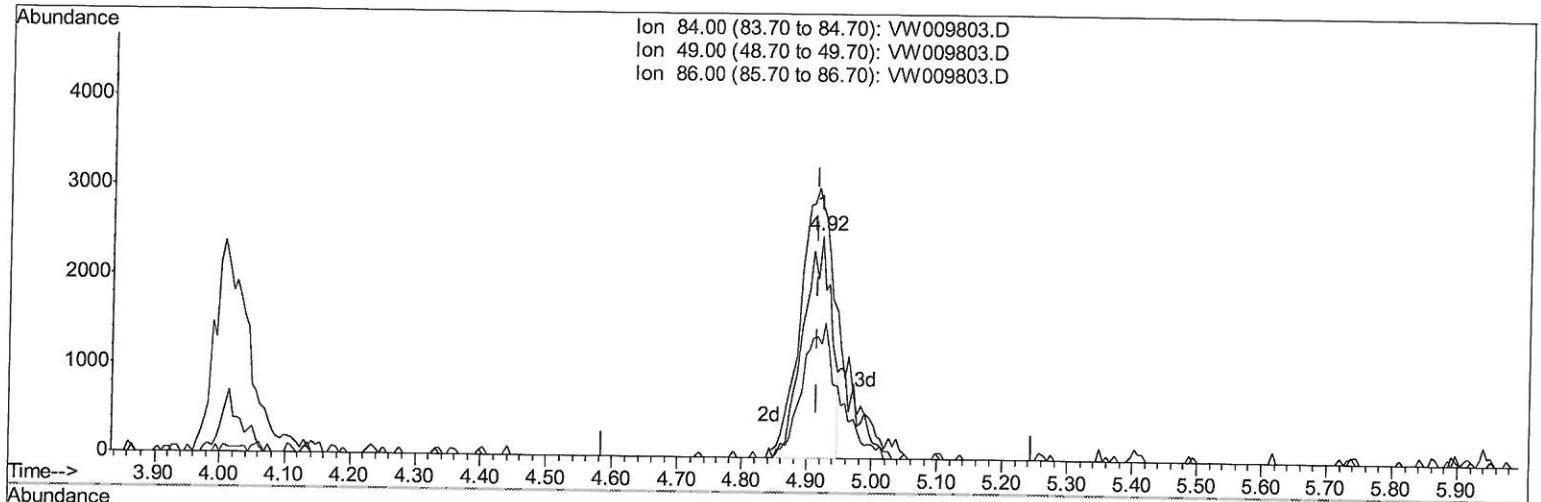
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
 Data File : VW009803.D
 Acq On : 07 Apr 2019 12:17
 Operator : SY/VA
 Sample : K2217-10
 Misc : 5.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BF630

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:33 AM

Quant Time: Apr 08 00:54:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 00:51:56 2019
 Response via : Initial Calibration



(16) Methylene chloride (T)

4.922min (+0.006) 1.13ug/L

response 7482

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	113.00
86.00	66.30	51.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009803.D
Acq On : 07 Apr 2019 12:17
Operator : SY/VA
Sample : K2217-10
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF630

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:43:33 AM

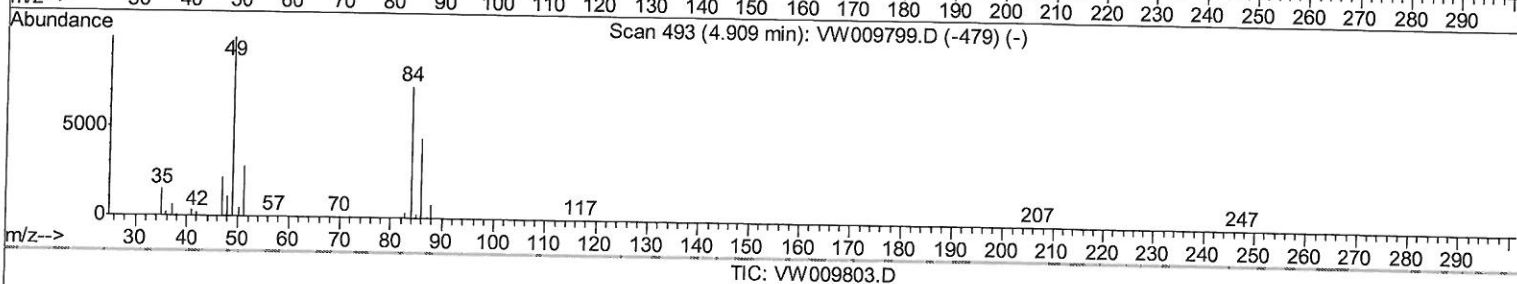
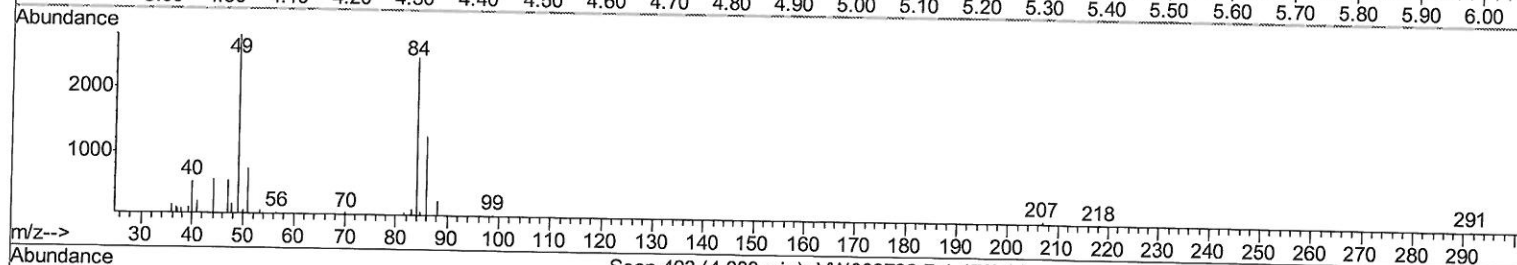
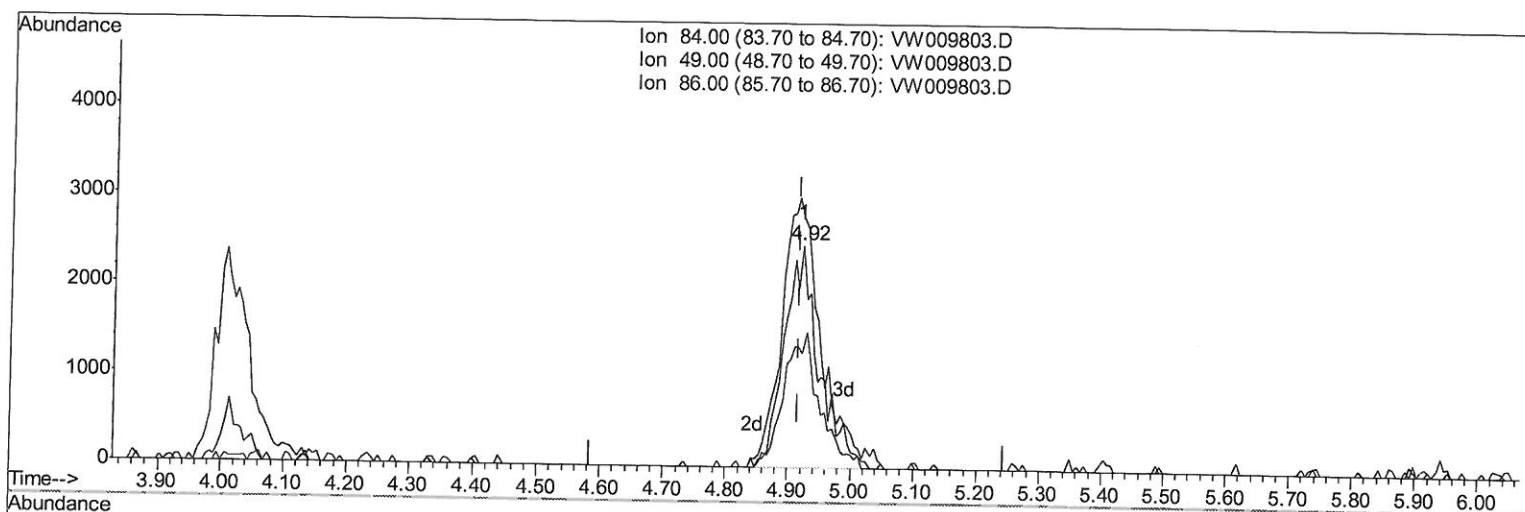
Quant Time: Apr 08 00:54:52 2019

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

Quant Title : VOC Analysis

QLast Update : Mon Apr 08 00:51:56 2019

Response via : Initial Calibration



(16) Methylene chloride (T)

4.922min (+0.006) 1.45ug/L m

response 9559

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	113.00
86.00	66.30	51.33
0.00	0.00	0.00

MD
4/9/19

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
 Data File : VW009803.D
 Acq On : 07 Apr 2019 12:17
 Operator : SY/VA
 Sample : K2217-10
 Misc : 5.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF630

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:33 AM

Quant Time: Apr 08 01:11:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 00:51:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	374685	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	374861	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159889	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	122187	24.92	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	99.68%	
7) Chloroethane-d5	2.89	69	119865	26.68	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	106.72%	
10) 1,1-Dichloroethene-d2	4.02	63	221818	21.04	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	84.16%	
20) 2-Butanone-d5	7.08	46	75675	47.54	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.08%	
24) Chloroform-d	7.64	84	320154	31.31	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	125.24%	
26) 1,2-Dichloroethane-d4	8.31	65	205655	32.76	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	131.04%#	
29) Benzene-d6	8.27	84	611458	31.07	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	124.28%	
33) 1,2-Dichloropropane-d6	9.27	67	195138	32.11	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	128.44%#	
37) Toluene-d8	10.32	98	546956	30.06	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	120.24%	
38) trans-1,3-Dichloropropene-	10.58	79	74274	25.62	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	102.48%	
39) 2-Hexanone-d5	10.93	63	48038	41.93	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	83.86%	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141851	25.10	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	100.40%	
61) 1,2-Dichlorobenzene-d4	13.85	152	194531	34.67	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	138.68%#	

Target Compounds

					Qvalue
13) Acetone	4.12	43	10857	6.365	ug/L 97
16) Methylene chloride	4.92	84	9559m	1.447	ug/L

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