

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101819\

Quantitation Report (QT Reviewed)

Data File : VV013210.D

Acq On : 18 Oct 2019 18:47

Operator : SY/MD

Sample : K5321-12MSD

Misc : 25.00ML/MSVOA_V/WATER

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 01 02:58:31 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Fri Nov 01 02:14:39 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

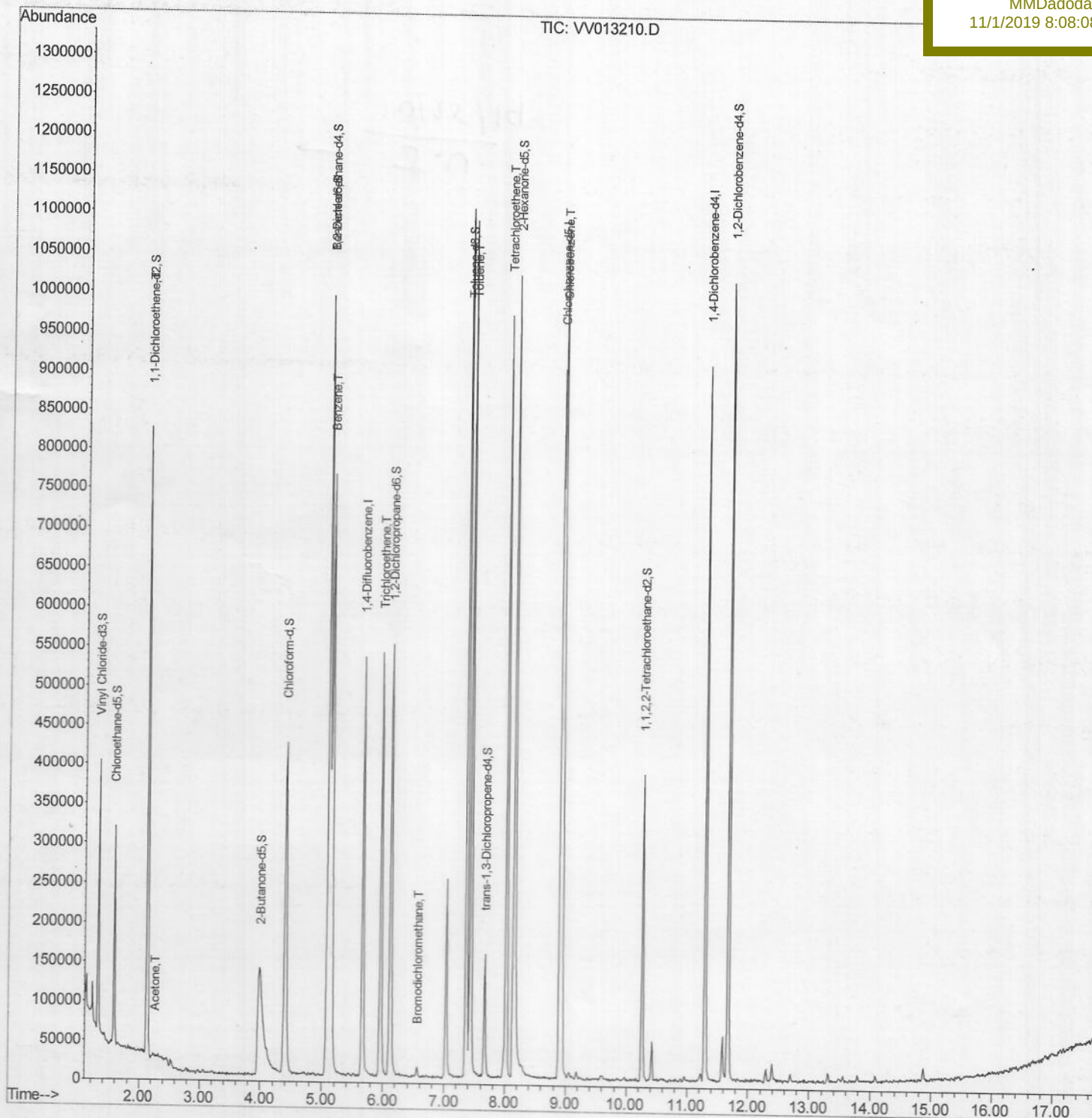
E0AA6MSD

Manual Integrations

APPROVED

MMDadoda

11/1/2019 8:08:08 AM



SOMVTR101819WMA.M Fri Nov 01 02:56:48 2019

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101819\

Quantitation Report (Qedit)

Data File : VV013210.D

Acq On : 18 Oct 2019 18:47

Operator : SY/MD

Sample : K5321-12MSD

Misc : 25.00ML/MSVOA_V/WATER

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 01 02:55:26 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Fri Nov 01 02:14:39 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

Client Sampled :

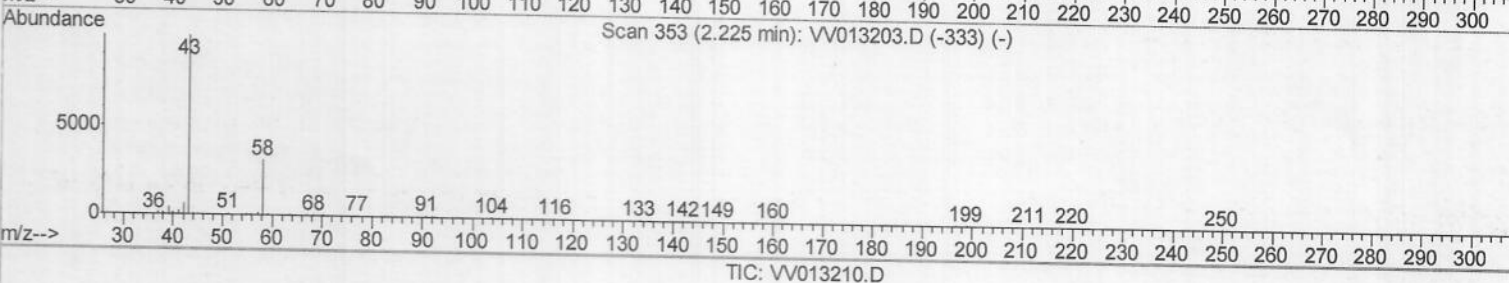
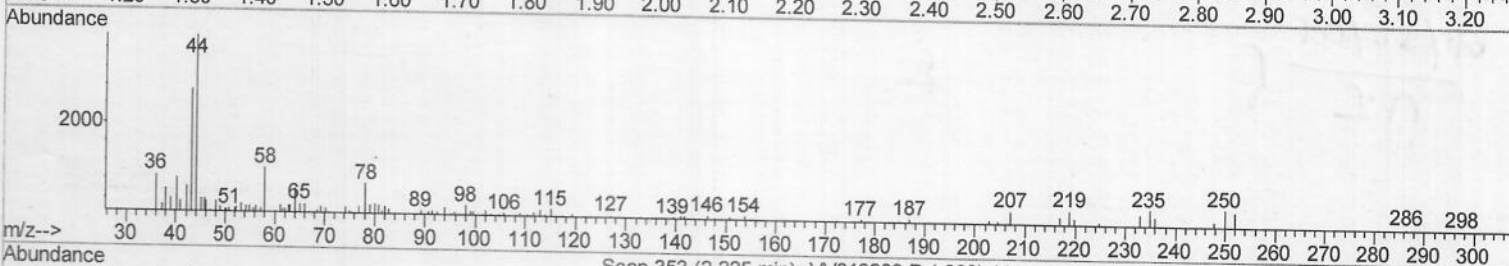
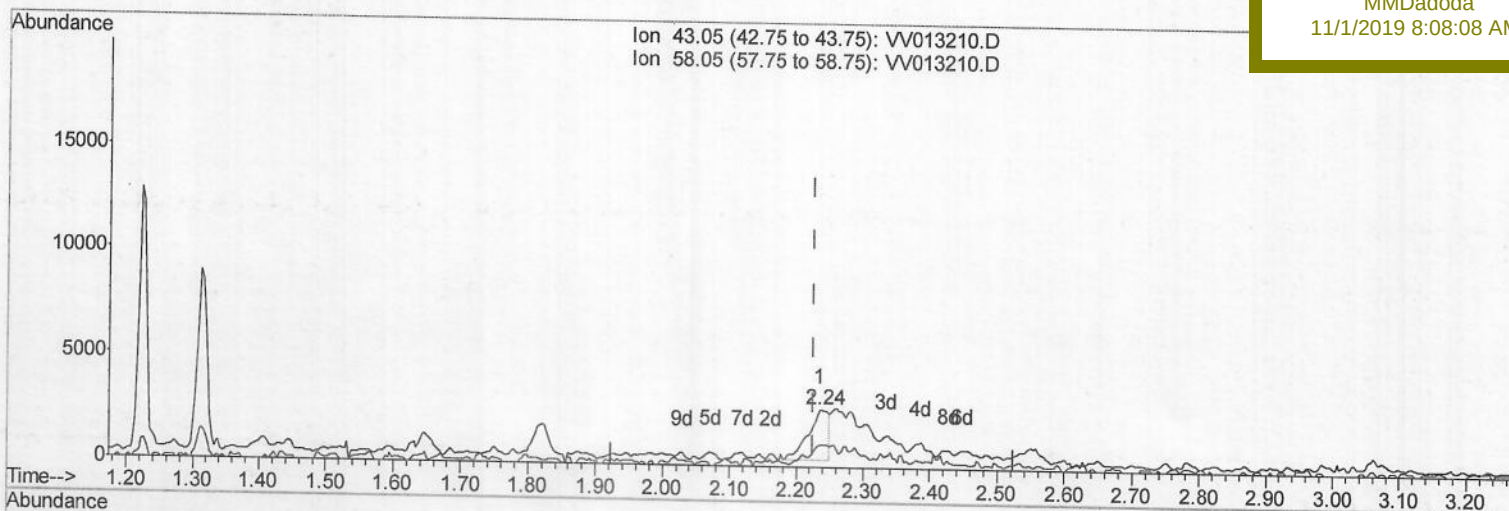
E0AA6MSD

Manual Integrations

APPROVED

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11/1/2019 8:08:08 AM



(13) Acetone (T)

2.235min (+0.010) 1.04ug/L

response 4910

Ion	Exp%	Act%
43.05	100	100
58.05	26.20	16.42
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101819\
Quantitation Report (Qedit)

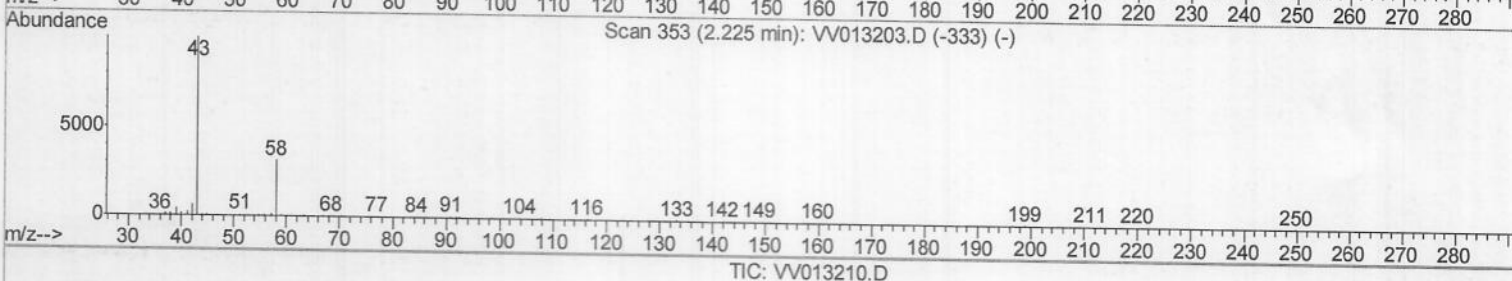
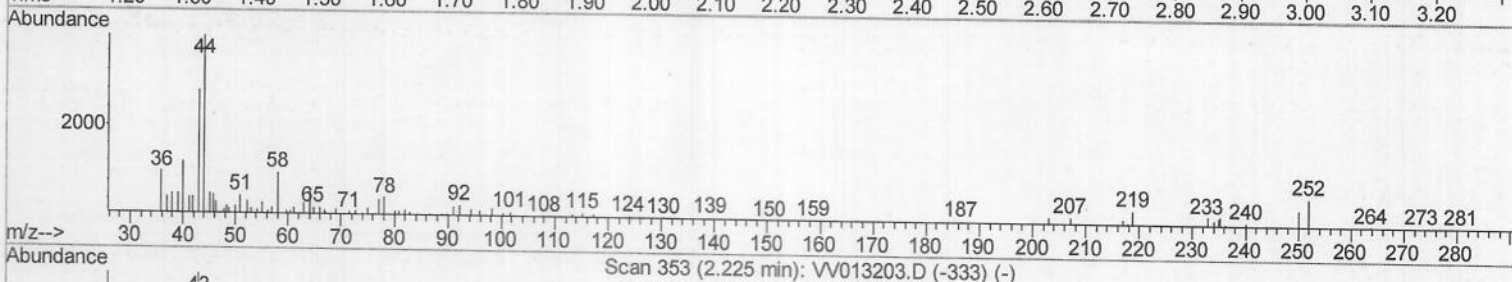
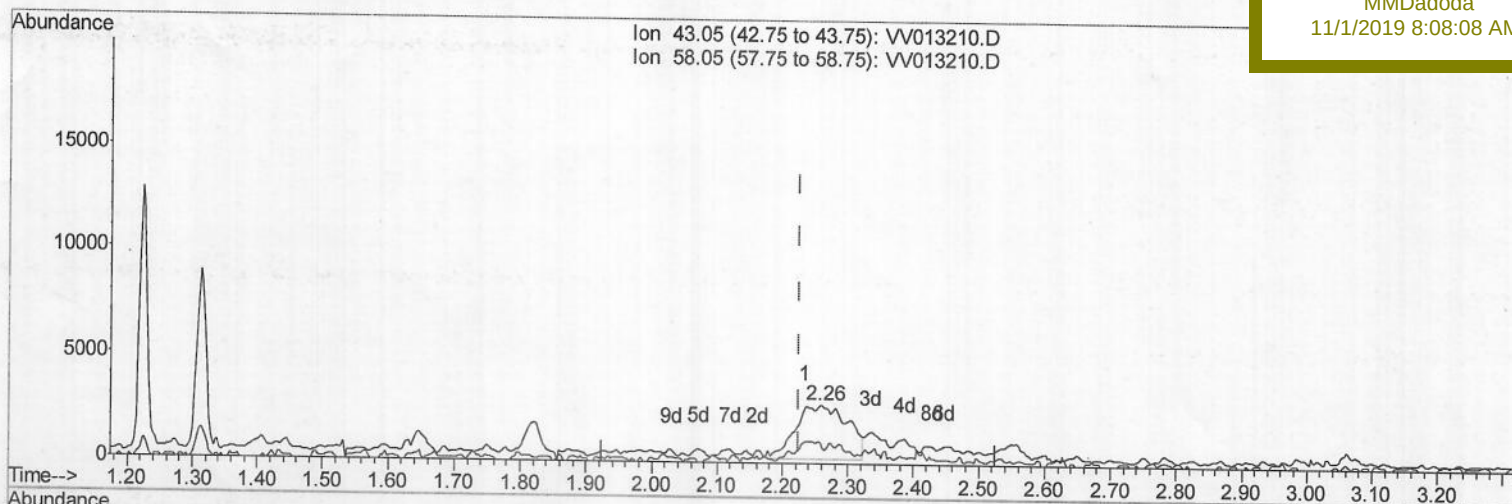
Data File : VV013210.D
Acq On : 18 Oct 2019 18:47
Operator : SY/MD
Sample : K5321-12MSD
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 01 02:55:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 02:14:39 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sampled :
E0AA6MSD

Manual Integrations
APPROVED

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11/1/2019 8:08:08 AM



(13) Acetone (T)

2.258min (+0.032) 2.90ug/L m

> M.D 10/21/19

response 13753

Ion	Exp%	Act%
43.05	100	100
58.05	26.20	5.86
0.00	0.00	0.00
0.00	0.00	0.00

Data File : VV013210.D
Acq On : 18 Oct 2019 18:47
Operator : SY/MD
Sample : K5321-12MSD
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 01 02:58:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 02:14:39 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0AA6MSD

Manual Integrations
APPROVED

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11/1/2019 8:08:08 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	458294	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	485839	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	241686	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	221775	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.58	69	177837	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.13	63	323010	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.60%
20) 2-Butanone-d5	3.98	46	433430	44.76	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.52%
24) Chloroform-d	4.40	84	428051	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.08	65	209460	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.09	84	876608	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.11	67	272950	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.36	98	737056	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.66	79	90495	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.14	63	368254	46.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	184746	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	274061	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	2.14	96	126942	3.449 ug/L #	83
13) Acetone	2.26	43	13753m	2.901 ug/L	
33) Benzene	5.14	78	758249	3.876 ug/L	100
34) Trichloroethene	5.96	95	189654	3.737 ug/L	98
38) Bromodichloromethane	6.56	83	8159	0.134 ug/L #	86
42) Toluene	7.43	91	790340	3.930 ug/L	99
47) Tetrachloroethene	8.02	164	229339	5.169 ug/L	98
51) Chlorobenzene	8.92	112	550582	4.258 ug/L	98

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

M.D 10/21/19