

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\

Quantitation Report (QT Reviewed)

Data File : VV013437.D

Acq On : 30 Oct 2019 17:51

Operator : SY/MD

Sample : K5597-11

Misc : 25.0ML/MSVOA_V/WATER

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 31 05:20:27 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Thu Oct 31 02:41:56 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

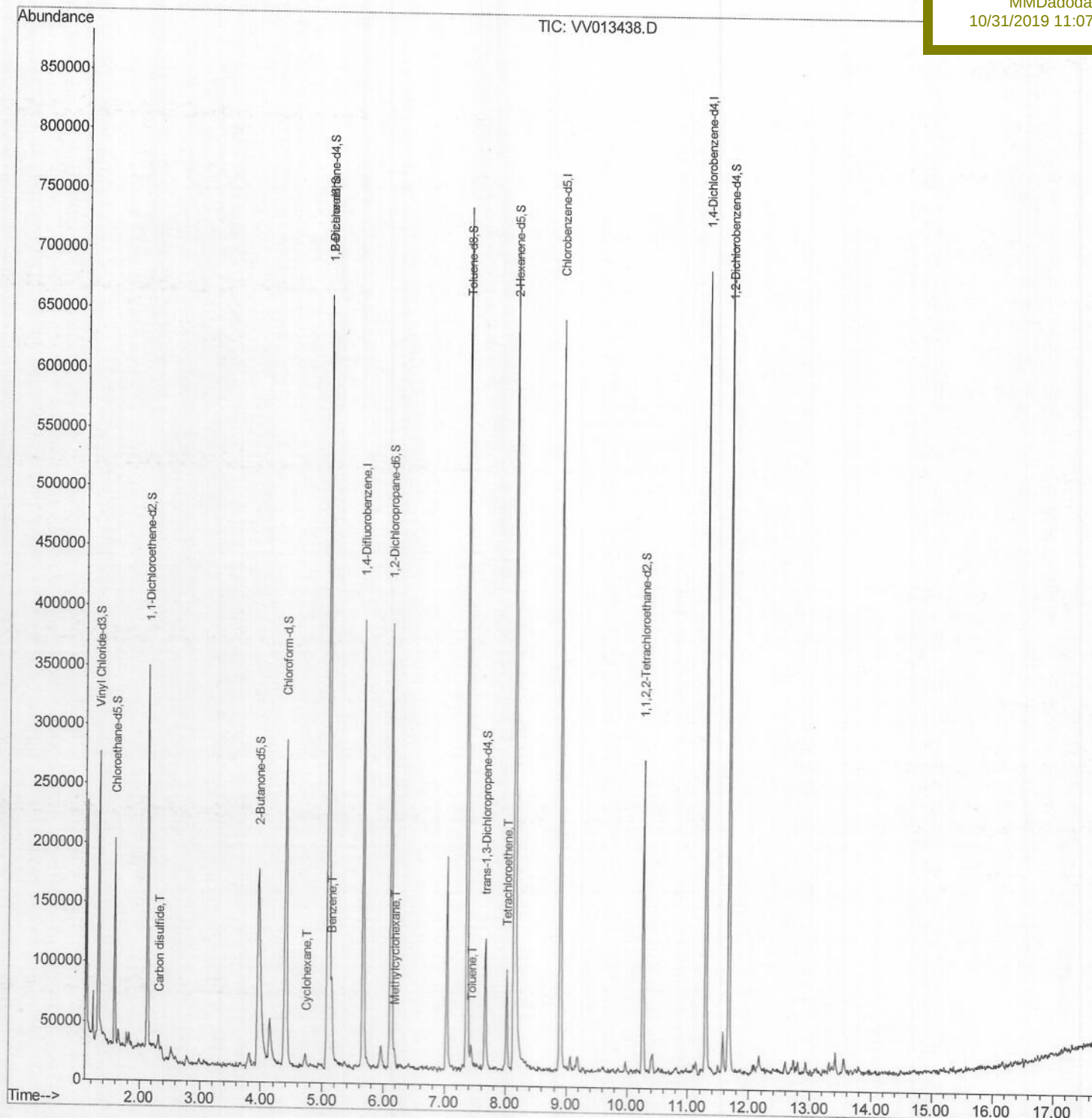
GAQE0

Manual Integrations

APPROVED

MMDadoda

10/31/2019 11:07:22 AM



SOMVTR102919WMA.M Thu Oct 31 05:18:41 2019

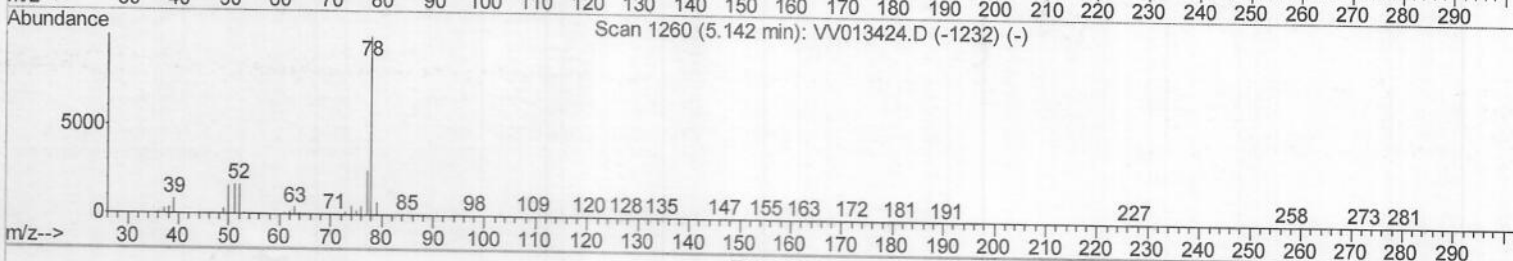
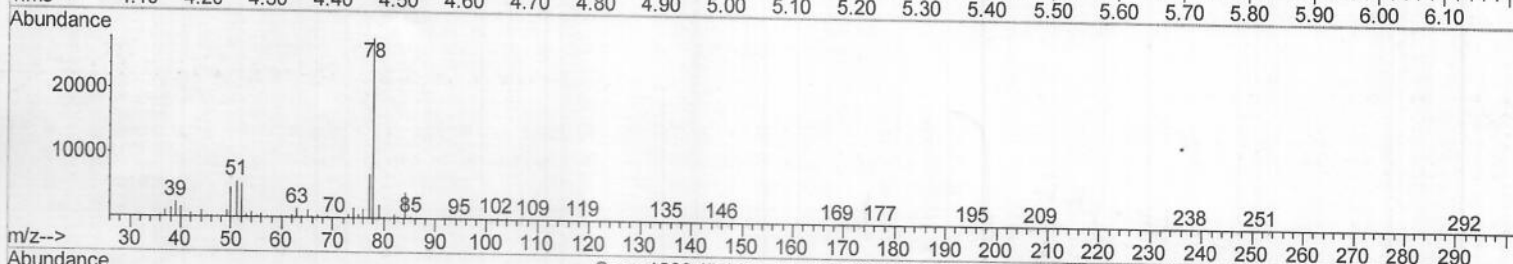
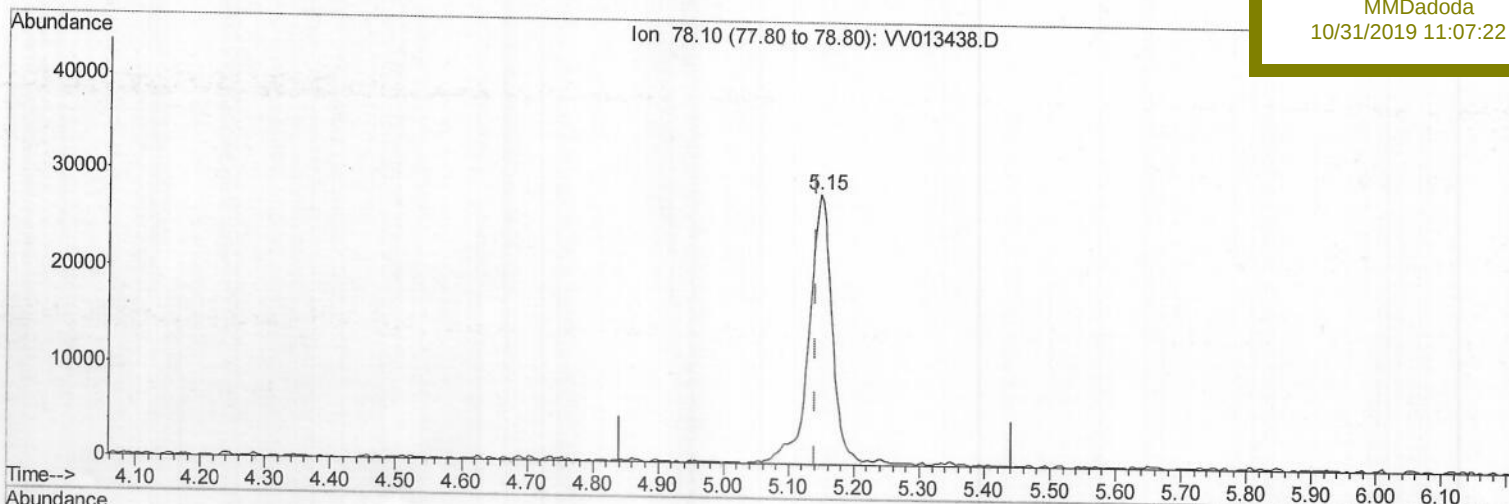
Data File : VV013437.D
Acq On : 30 Oct 2019 17:51
Operator : SY/MD
Sample : K5597-11
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 31 02:47:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 31 02:41:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAQE0

Manual Integrations
APPROVED

MMDadoda
10/31/2019 11:07:22 AM



TIC: VV013438.D

(33) Benzene (T)

5.148min (+0.007) 0.53ug/L

response 68638

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

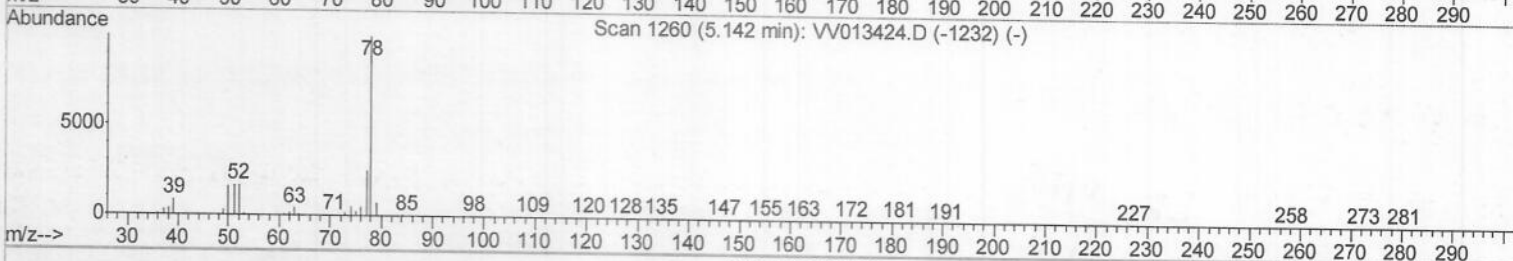
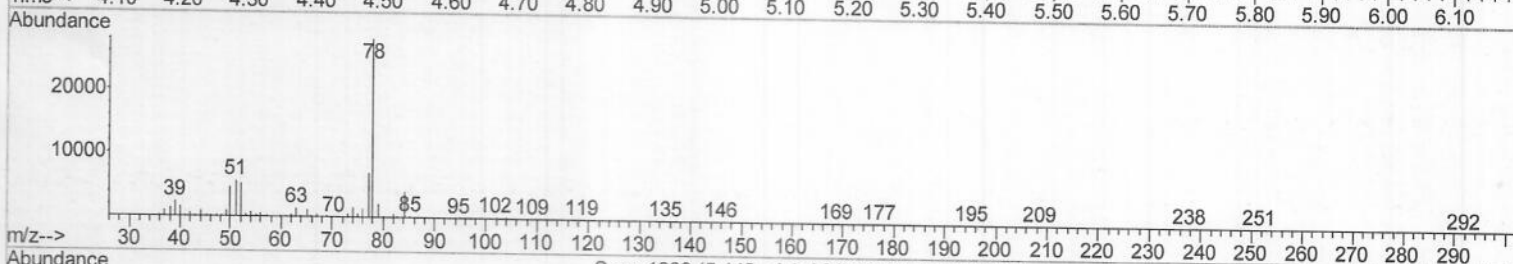
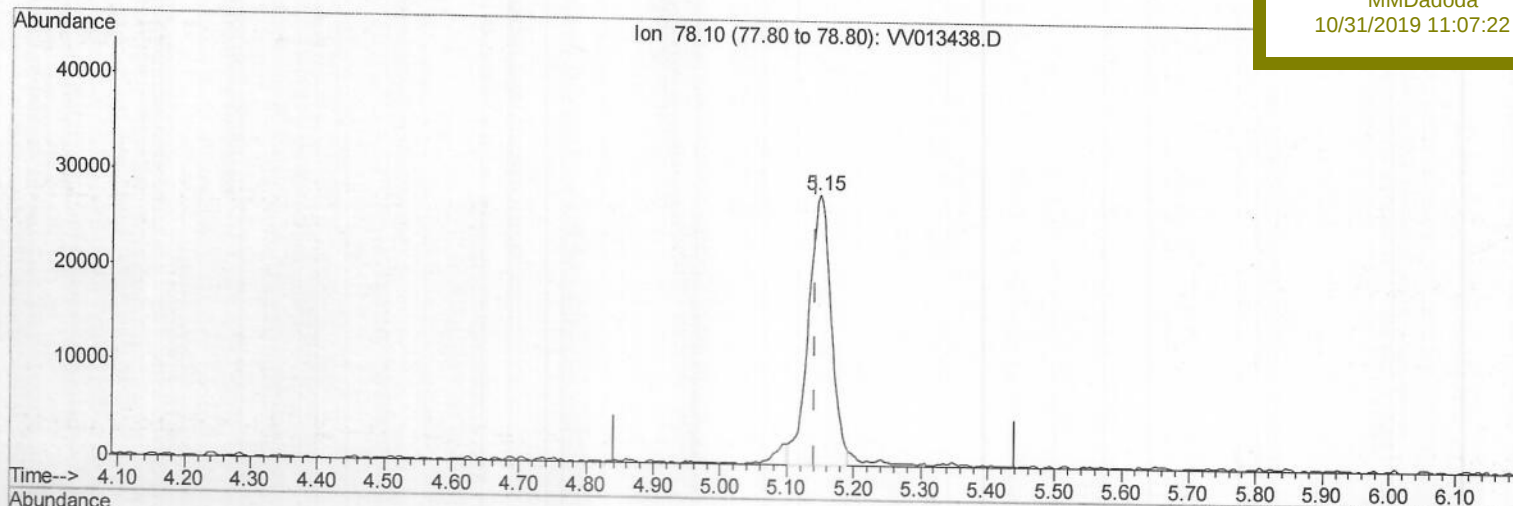
Data File : VV013437.D
Acq On : 30 Oct 2019 17:51
Operator : SY/MD
Sample : K5597-11
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 31 02:47:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 31 02:41:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sample Id :
GAQE0

Manual Integrations
APPROVED

MMDadoda
10/31/2019 11:07:22 AM



TIC: VV013438.D

(33) Benzene (T)

5.148min (+0.007) 0.51ug/L m

response 66162

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

> MD
11/06/19

Data File : VV013437.D

Acq On : 30 Oct 2019 17:51

Operator : SY/MD

Sample : K5597-11

Misc : 25.0ML/MSVOA_V/WATER

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 31 05:20:27 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Thu Oct 31 02:41:56 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

GAQE0

Manual Integrations

APPROVED

MMDadoda

10/31/2019 11:07:22 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	324174	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	349278	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	180135	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122850	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.58	69	110746	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.13	63	162726	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	3.96	46	380721	54.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.56%
24) Chloroform-d	4.40	84	276752	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.08	65	148172	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.10	84	565012	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.12	67	182018	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.36	98	470061	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	7.66	79	62359	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.13	63	225165	49.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.96%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	124372	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	187328	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

					Qvalue	
14) Carbon disulfide	2.31	76	12786	0.171	ug/L #	85
30) Cyclohexane	4.73	56	6093	0.112	ug/L #	87
33) Benzene	5.15	78	66162m	0.507	ug/L	
35) Methylcyclohexane	6.17	83	3952	0.074	ug/L #	57
42) Toluene	7.43	91	13266	0.097	ug/L	82
47) Tetrachloroethene	8.02	164	19327	0.637	ug/L	97

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

MD
11/08/19