

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\

Data File : VV013407.D

Acq On : 29 Oct 2019 20:41

Operator : SY/MD

Sample : K5597-05

Misc : 25.0ML/MSVOA V/WATER

ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 30 08:29:38 2019

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

Quant Title : TRACE VOA SOM01.0

QLast Update : Wed Oct 30 02:50:47 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

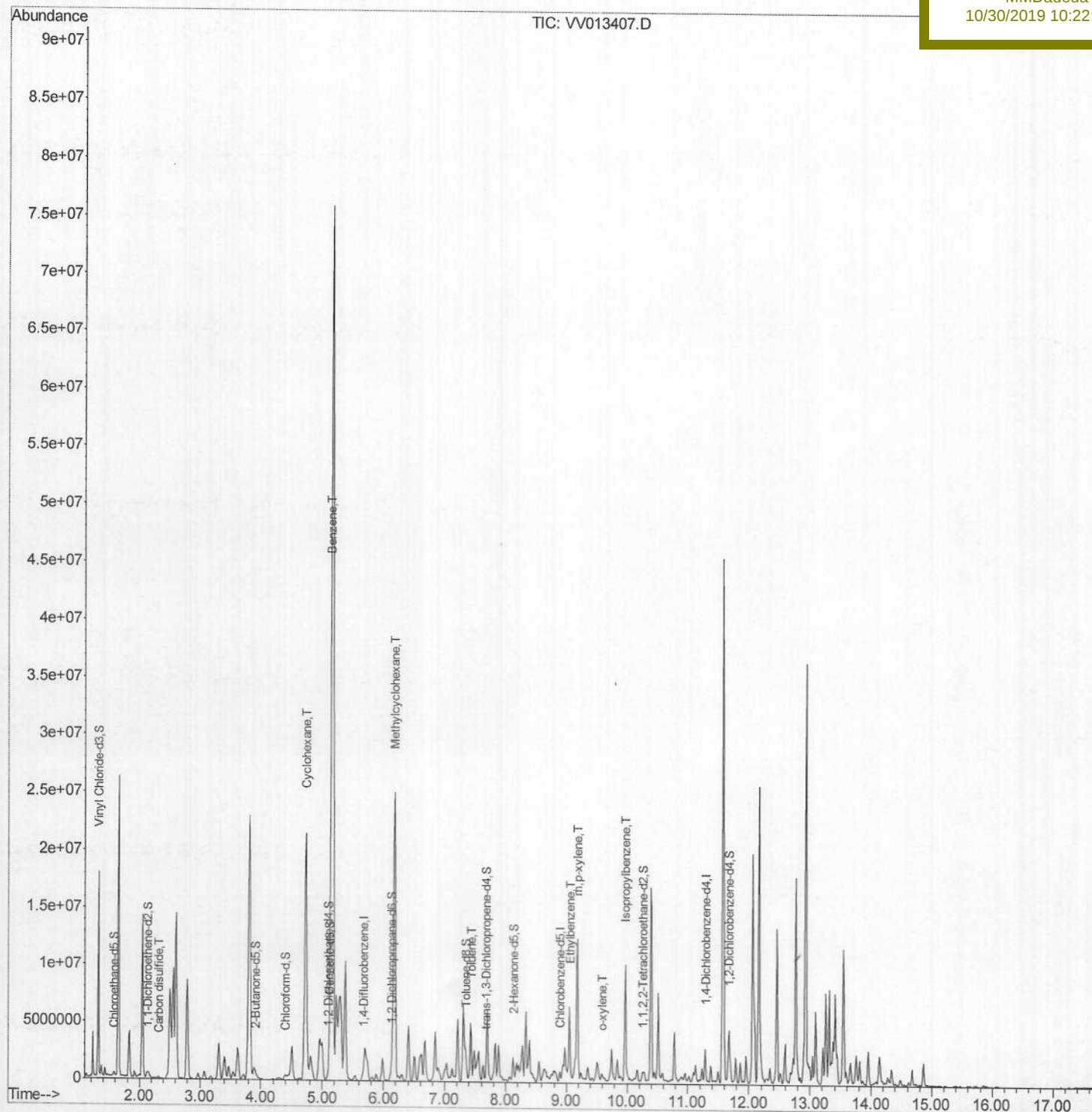
GAQD6

Manual Integrations

APPROVED

MMDadoda

10/30/2019 10:22:30 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\
Quantitation Report (Qedit)

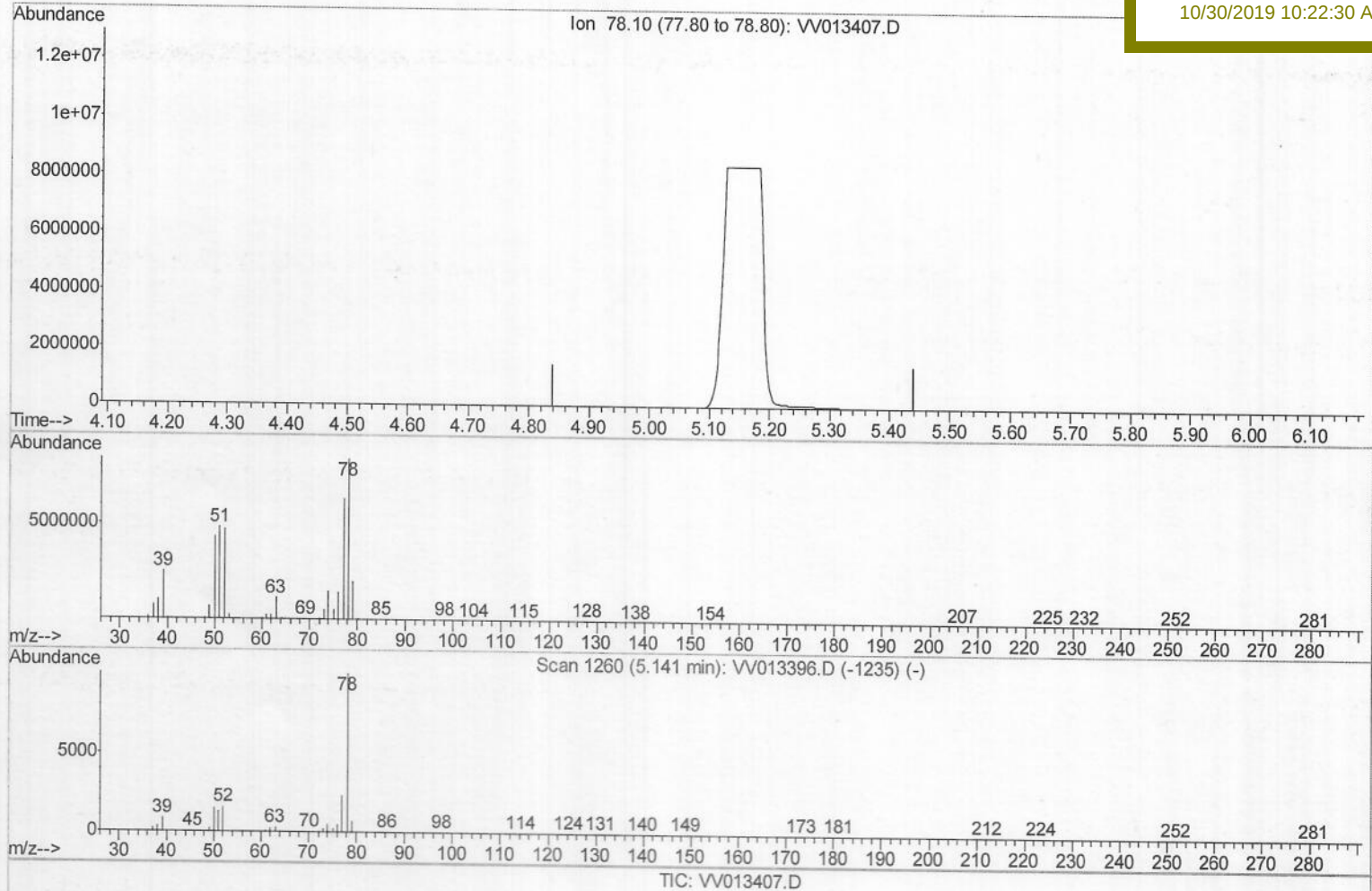
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Quant Time: Oct 30 04:13:16 2019
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10/30/2019 10:22:30 AM



(33) Benzene (T)

5.141min (-5.141) 0.00ug/L

response 0

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\
Quantitation Report (Qedit)

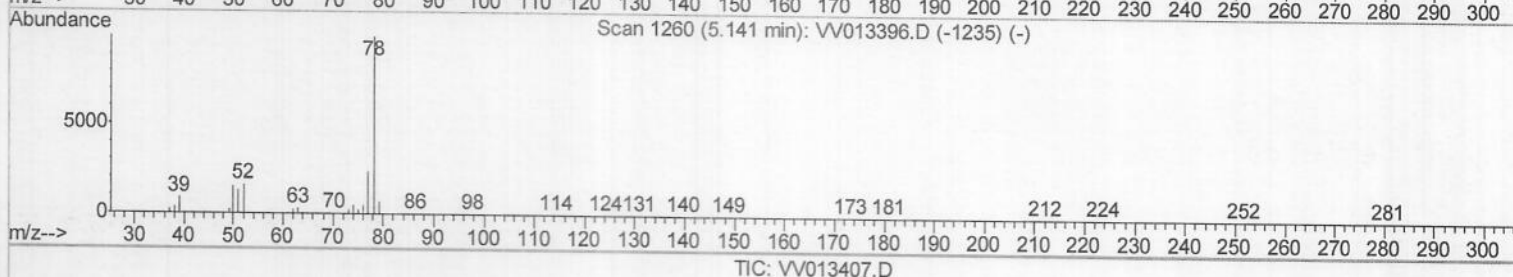
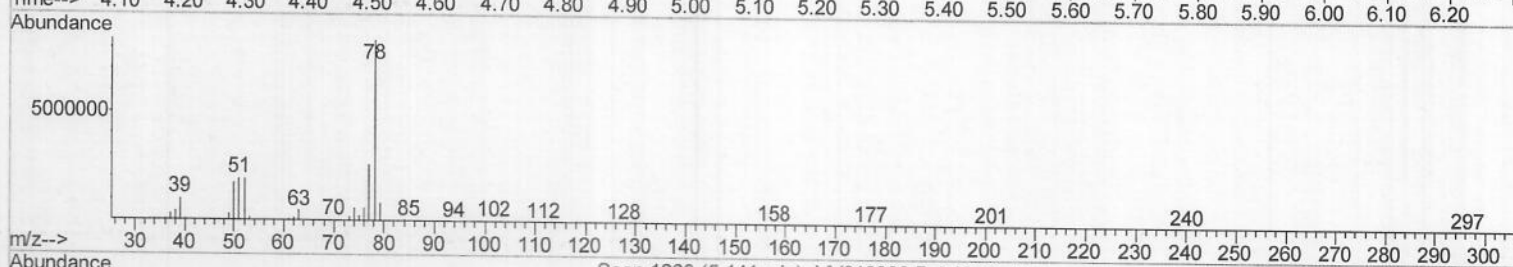
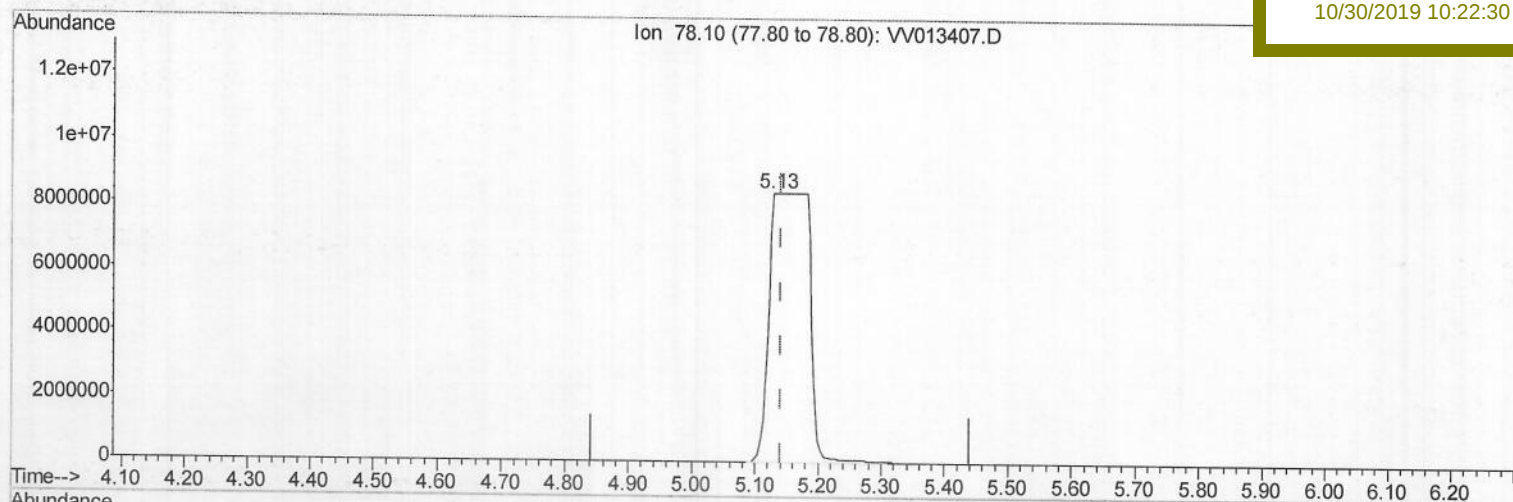
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Manual Integrations
APPROVED

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10/30/2019 10:22:30 AM



TIC: VV013407.D

(33) Benzene (T)

5.129min (-0.013) 247.77ug/L m

response 36750679

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
11/01/19

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 Data File : VV013407.D
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 Operator : SY/MD
 Sample : K5597-05
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQD6

Quant Time: Oct 30 08:29:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 30 02:50:47 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 10/30/2019 10:22:30 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	399824	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	396934	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	253467	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	157567	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.58	69	139765	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.13	63	207797	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	3.93	46	428691	49.56	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.12%
24) Chloroform-d	4.40	84	342593	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.09	65	161029	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.10	84	684307	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.12	67	215788	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.36	98	687068	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
43) trans-1,3-Dichloropropene-	7.66	79	66678	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.13	63	313405	61.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.42%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	167297	5.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	246946	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

					Ovalue
14) Carbon disulfide	2.32	76	99652	1.078	ug/L 99
30) Cyclohexane	4.73	56	12326801	199.643	ug/L 96
33) Benzene	5.13	78	36750679m	247.771	ug/L
35) Methylcyclohexane	6.18	83	10694365	176.076	ug/L 94
42) Toluene	7.43	91	3484872	22.532	ug/L 98
52) Ethylbenzene	9.05	91	4155346	25.342	ug/L 99
53) m,p-xylene	9.18	106	3082816	50.902	ug/L 93
54) o-xylene	9.59	106	126035	2.151	ug/L 96
56) Isopropylbenzene	9.97	105	6440332	40.835	ug/L 99

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

MD
 11/05/19