

# Quantitation Report (Qedit)

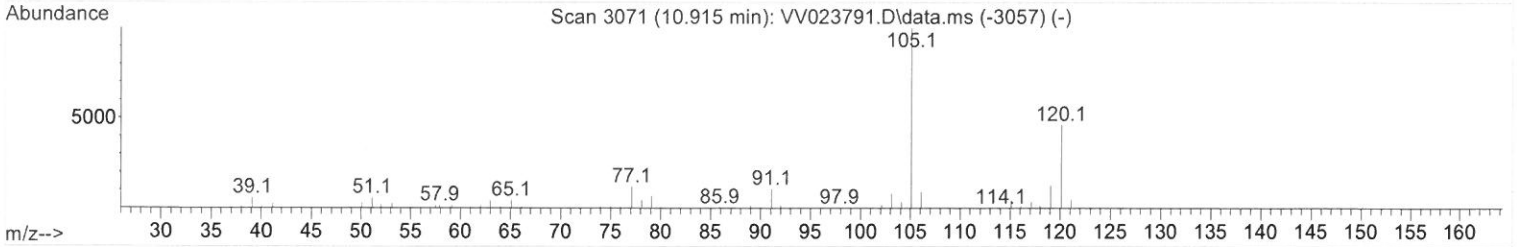
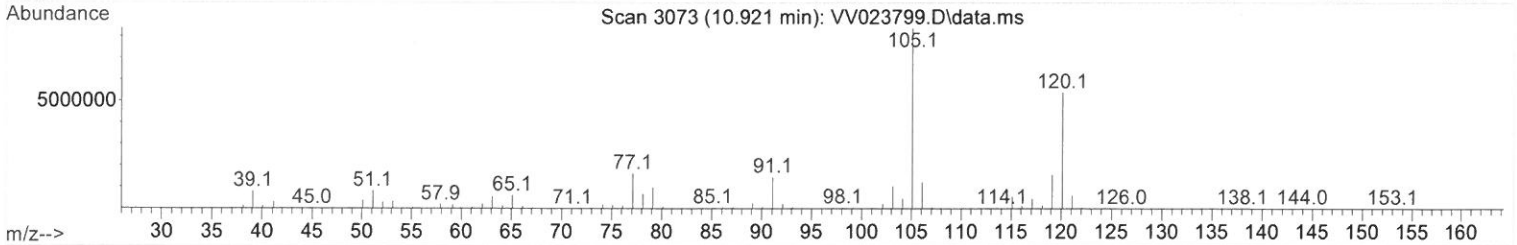
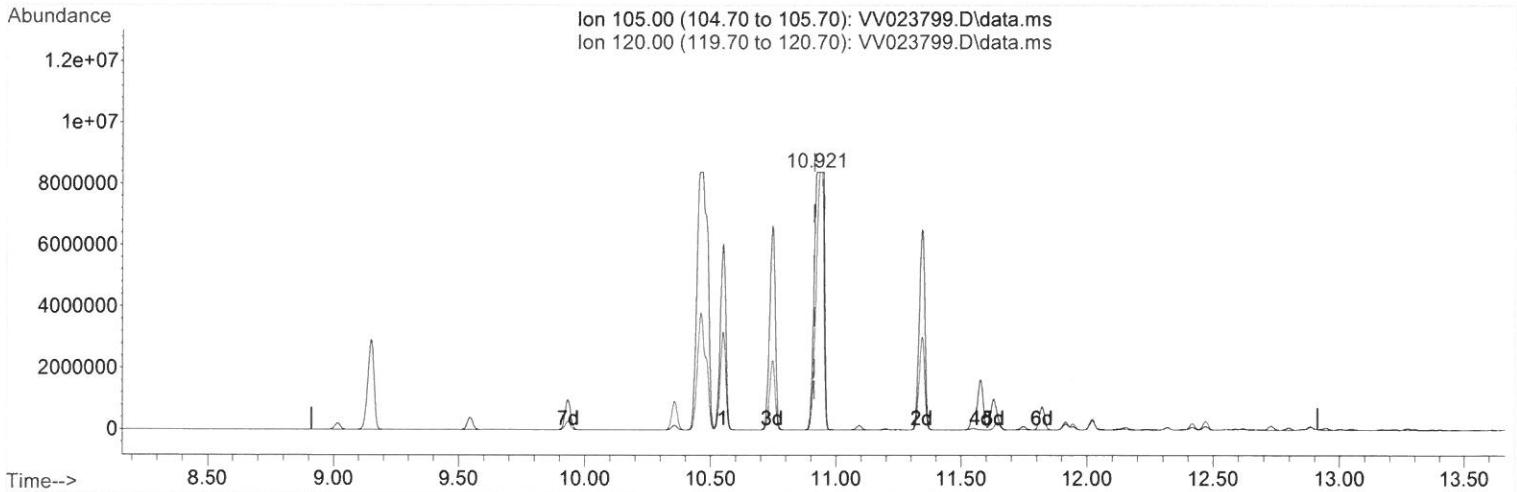
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120621\  
 Data File : VV023799.D  
 Acq On : 06 Dec 2021 15:45  
 Operator : SY/MD  
 Sample : M4879-07  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0G35

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/09/2021  
 Supervised By :Semsettin Yesilyurt 12/09/2021

Quant Time: Dec 09 15:42:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR112321WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 02 02:08:23 2021  
 Response via : Initial Calibration



TIC: VV023799.D\data.ms

(63) 1,2,4-Trimethylbenzene (T)

10.921min (+ 0.010) 580.18 ug/L m

response 23572657

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	45.90	20.34#
0.00	0.00	0.00
0.00	0.00	0.00

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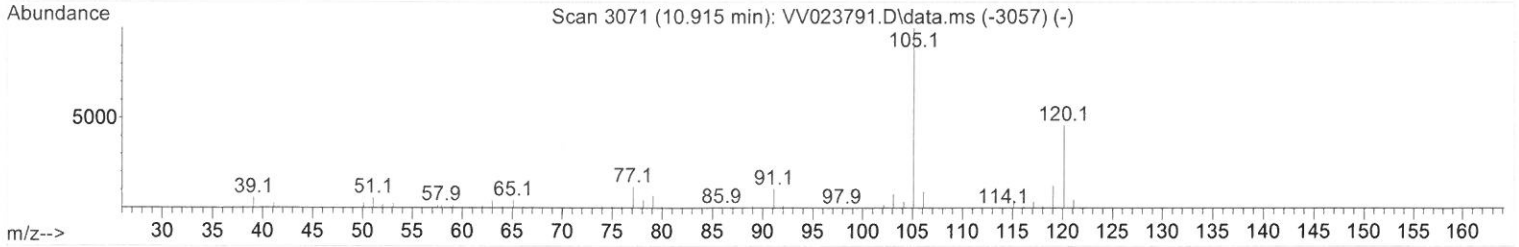
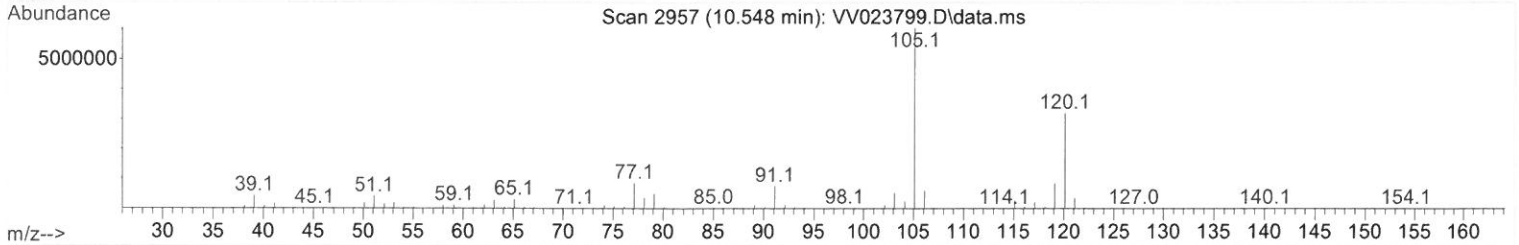
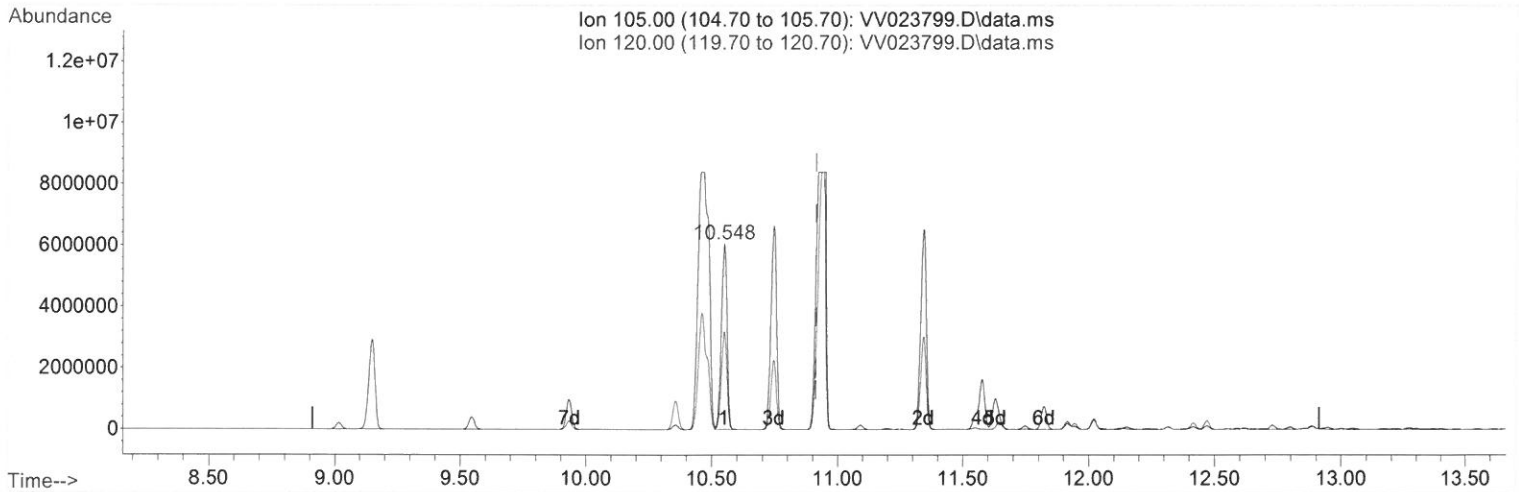
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(63) 1,2,4-Trimethylbenzene (T)

10.548min (-0.363) 229.07 ug/L

response 9307305

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	45.90	51.52
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	157029	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	151979	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	82692	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	6090	0.472	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	9.400%#
7) Chloroethane-d5	1.564	69	10057	0.993	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	19.800%#
11) 1,1-Dichloroethene-d2	2.108	63	6689	0.294	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	5.800%#
20) 2-Butanone-d5	3.889	46	120597	77.821	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	155.640%#
24) Chloroform-d	4.355	84	34415	1.533	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	30.600%#
26) 1,2-Dichloroethane-d4	5.040	65	21060	2.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	40.200%#
32) Benzene-d6	5.053	84	30606	0.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	14.800%#
36) 1,2-Dichloropropane-d6	6.072	67	17635	1.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	30.400%#
41) Toluene-d8	7.320	98	20502	0.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	10.600%#
43) trans-1,3-Dichloroprop...	7.625	79	8484	1.813	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	36.200%#
46) 2-Hexanone-d5	8.088	63	99938	64.294	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.580%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	32867	3.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	24368	1.667	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	33.400%#
Target Compounds						
5) Vinyl chloride	1.307	62	5565	0.409	ug/L	97
13) Acetone	2.185	43	263010	188.612	ug/L	77
14) Carbon disulfide	2.294	76	3490	0.099	ug/L	97
18) trans-1,2-Dichloroethene	2.760	96	218686	18.249	ug/L	94
21) 2-Butanone	3.969	43	388022	219.848	ug/L	84
22) cis-1,2-Dichloroethene	3.908	96	2749940	239.287	ug/L #	98
30) Cyclohexane	4.683	56	4787542	288.860	ug/L	99
34) Trichloroethene	5.921	95	9697019	835.480	ug/L	95
35) Methylcyclohexane	6.133	83	1820014	100.582	ug/L	97
40) 4-Methyl-2-pentanone	7.233	43	21466	4.366	ug/L #	84
42) Toluene	7.387	91	359485	7.651	ug/L	98
47) Tetrachloroethene	8.005	164	19854939	1879.420	ug/L	87
52) Ethylbenzene	9.014	91	6044186	123.057	ug/L	99
53) m,p-xylene	9.149	106	10590556	541.758	ug/L	61
54) o-xylene	9.545	106	1451923	78.100	ug/L	98
60) Isopropylbenzene	9.934	105	1488691	30.151	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.548	105	9307305	226.533	ug/L	98
63) 1,2,4-Trimethylbenzene	10.921	105	23572657m	580.176	ug/L	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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