

# Quantitation Report (QT/LSC Reviewed)

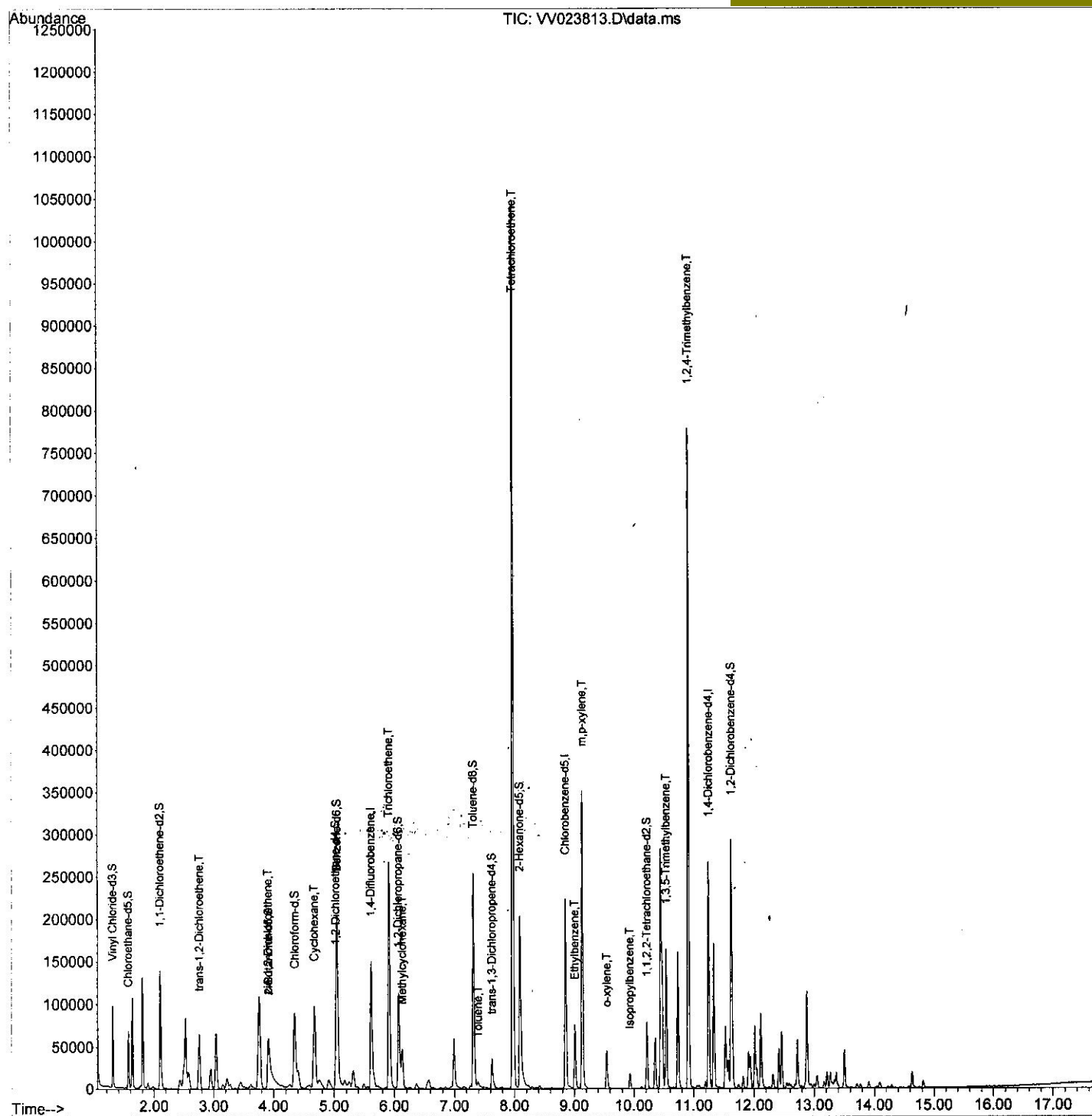
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120721\  
Data File : VV023813.D  
Acq On : 07 Dec 2021 11:17  
Operator : SY/MD  
Sample : M4879-07 100X  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
Client Sampled :  
C0G35

Quant Time: Dec 08 01:14:34 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

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/08/2021  
Supervised By :Mahesh Dadoda 12/08/2021



# Quantitation Report (Qedit)

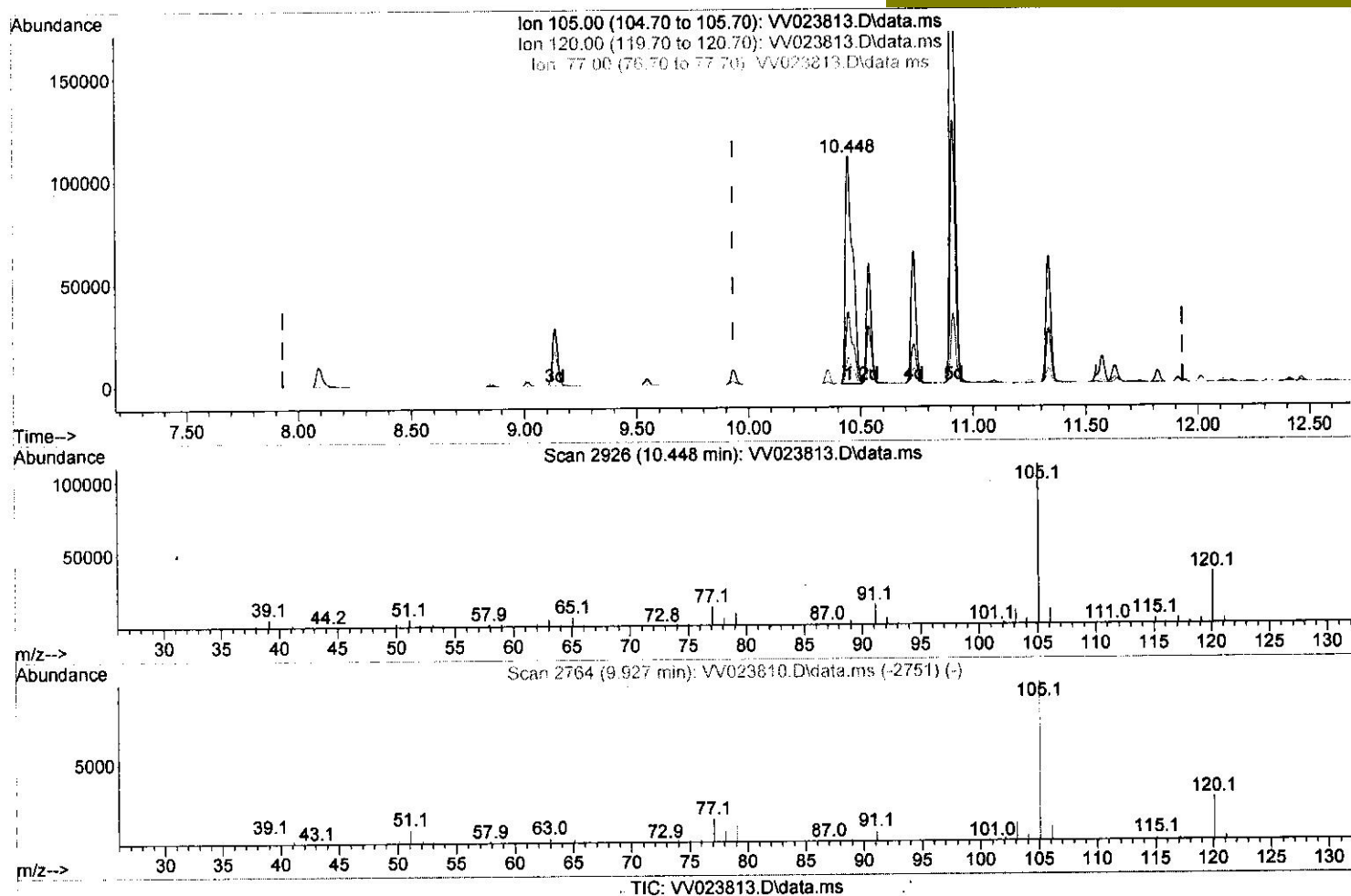
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(60) Isopropylbenzene (T)

10.448min (+ 0.518) 6.02 ug/L

response 252297

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.70	30.58
77.00	15.30	11.18#
0.00	0.00	0.00

# Quantitation Report (Qedit)

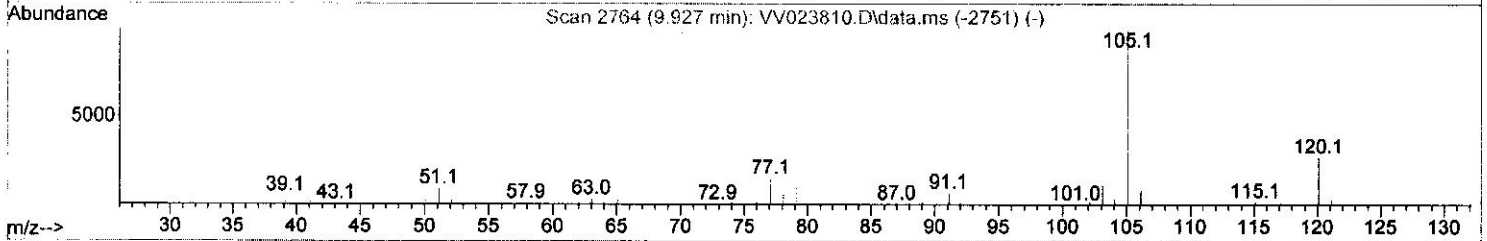
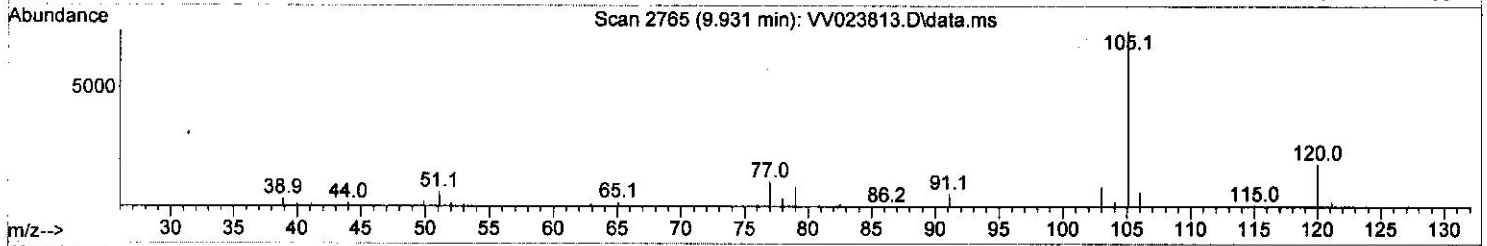
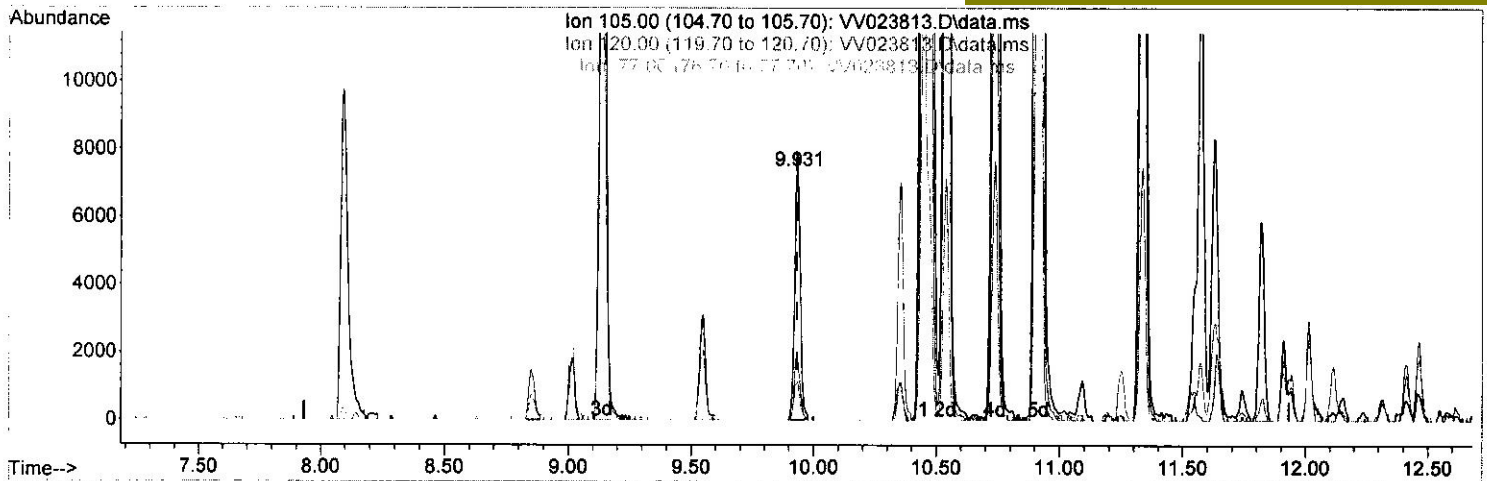
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120721\  
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TIC: VV023813.D\data.ms

(60) Isopropylbenzene (T)

9.931min (+ 0.000) 0.29 ug/L m 3 mp 12/11/21

response 11988

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.70	643.66#
77.00	15.30	235.19#
0.00	0.00	0.00

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 ALS Vial : 5 Sample Multiplier: 1

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 C0G35

Quant Time: Dec 08 01:14:34 2021  
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## Manual Integrations APPROVED

Reviewed By : John Carlone 12/08/2021  
 Supervised By : Mahesh Dadoda 12/08/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	136797	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	53635	4.776	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	95.600%		
7) Chloroethane-d5	1.564	69	39943	4.525	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	90.400%		
11) 1,1-Dichloroethene-d2	2.105	63	70455	3.560	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	71.200%		
20) 2-Butanone-d5	3.918	46	81684	60.506	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	121.020%		
24) Chloroform-d	4.349	84	94799	4.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	97.000%		
26) 1,2-Dichloroethane-d4	5.031	65	45651	4.997	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	100.000%		
32) Benzene-d6	5.050	84	188494	5.428	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	108.600%		
36) 1,2-Dichloropropane-d6	6.069	67	54791	5.627	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	112.600%		
41) Toluene-d8	7.317	98	171141	5.274	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	105.400%		
43) trans-1,3-Dichloroprop...	7.625	79	20423	5.204	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	104.000%		
46) 2-Hexanone-d5	8.091	63	86656	66.457	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	132.920%#		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36314	5.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	103.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	69841	5.624	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	112.400%		
Target Compounds						
18) trans-1,2-Dichloroethene	2.764	96	2133	0.204	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	23985	2.396	ug/L	97
30) Cyclohexane	4.674	56	49857	3.586	ug/L	98
34) Trichloroethene	5.912	95	90327	9.277	ug/L	97
35) Methylcyclohexane	6.130	83	19084	1.257	ug/L	96
42) Toluene	7.397	91	6169	0.157	ug/L	99
47) Tetrachloroethene	7.976	164	234088	26.414	ug/L	99
52) Ethylbenzene	9.014	91	51892	1.259	ug/L	99
53) m,p-xylene	9.136	106	102750	6.266	ug/L	98
54) o-xylene	9.548	106	12194	0.782	ug/L	95
60) Isopropylbenzene	9.931	105	11988m	0.286	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	88387	2.533	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	427838	12.397	ug/L	99

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