Quantitation Report (QT/LSC Reviewed)

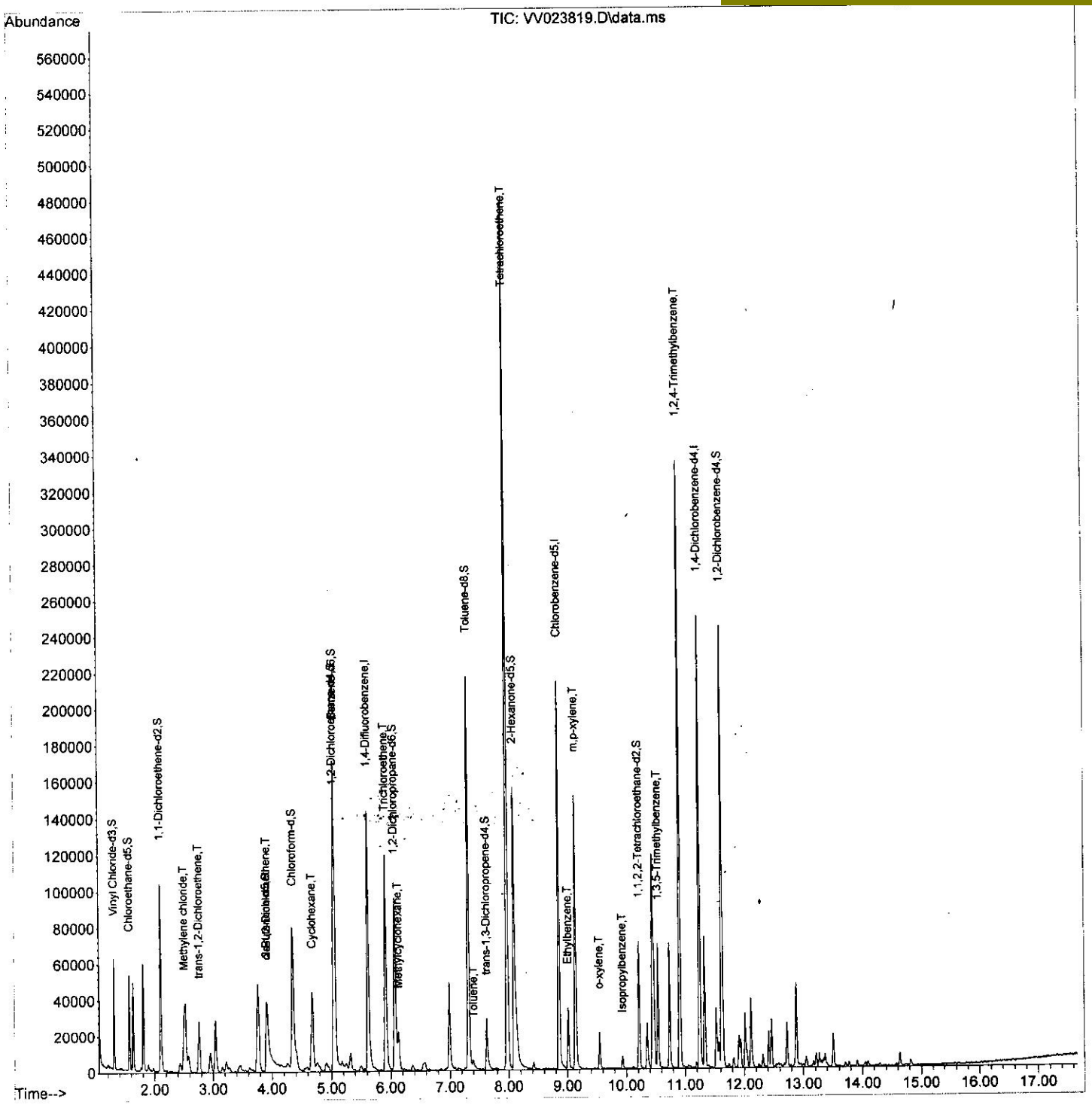
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023819.D
Acq On : 07 Dec 2021 13:44
Operator : SY/MD
Sample : M4879-07DL 200X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 08 01:15:21 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

Instrument :
MSVOA_V
ClientSampleId :
C0G35DL

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

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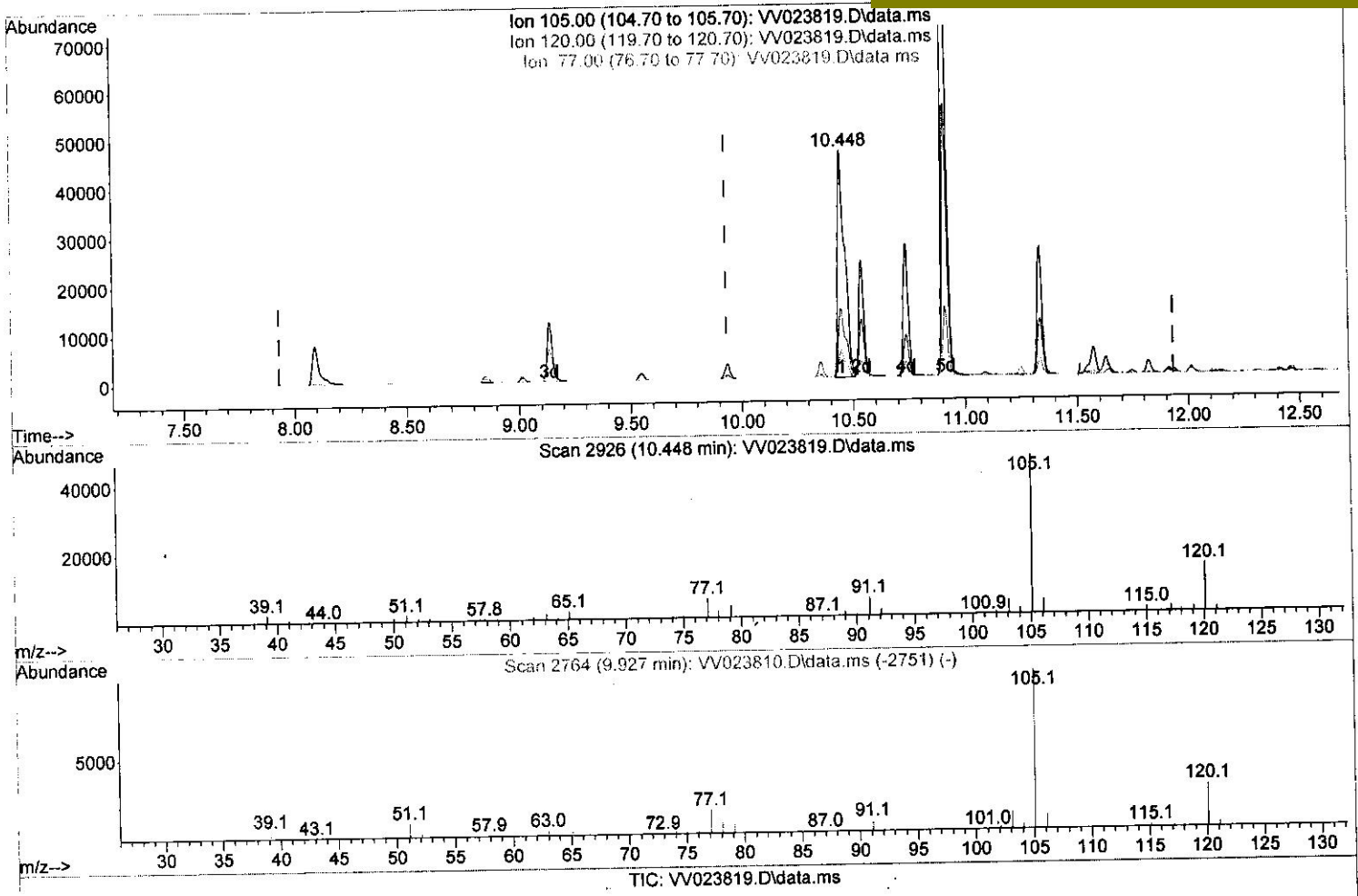

TIC: VV023819.D\data.ms

(60) Isopropylbenzene (T)

10.448min (+ 0.518) 2.55 ug/L

response 103223

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.70	31.31
77.00	15.30	11.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

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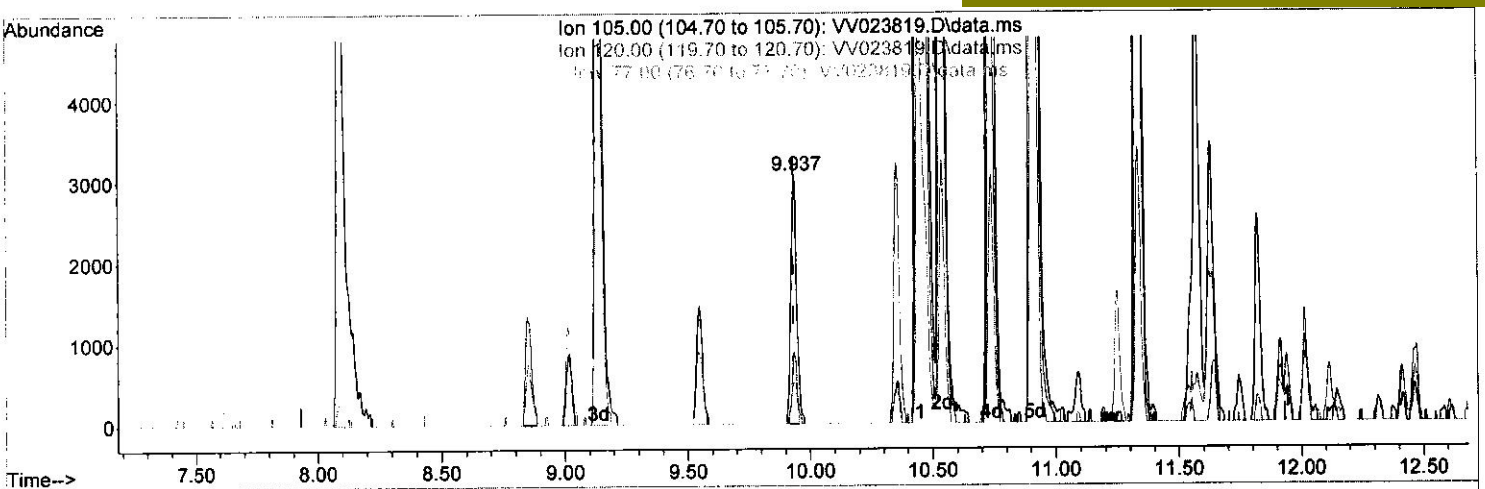

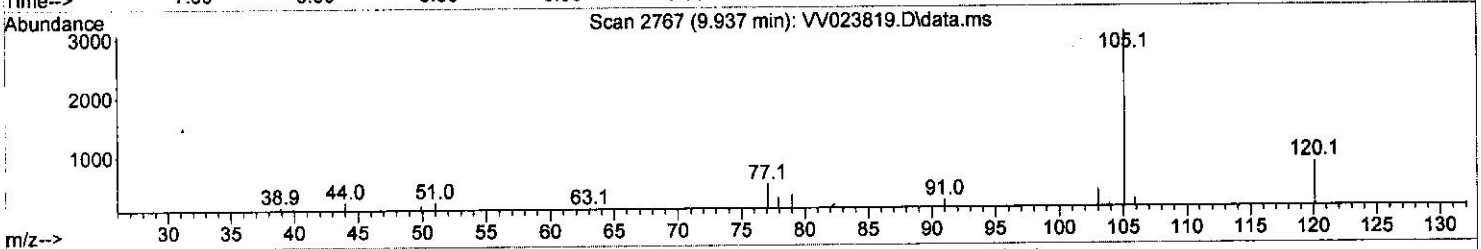

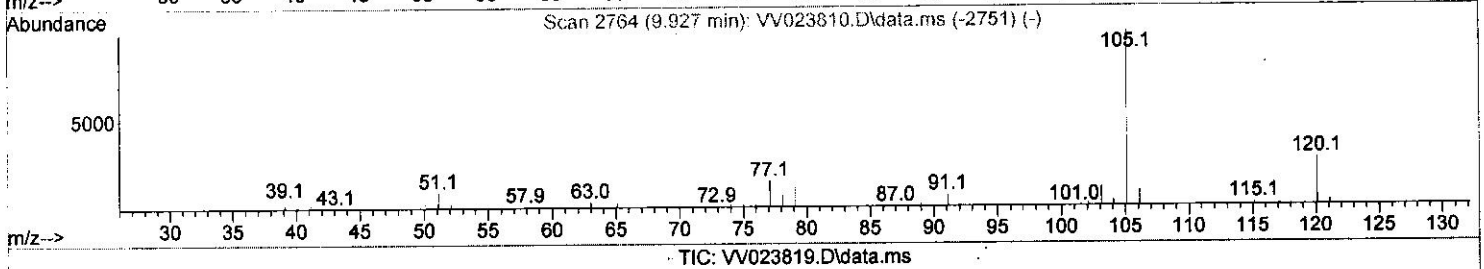

TIC: VV023819.D\data.ms

(60) Isopropylbenzene (T)

9.937min (+ 0.007) 0.12 ug/L m 12/9/21

response 5053

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.70	639.50#
77.00	15.30	237.74#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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	131320	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123220	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35166	3.262	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.200%			
7) Chloroethane-d5	1.568	69	30746	3.628	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.600%			
11) 1,1-Dichloroethene-d2	2.108	63	54098	2.847	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.000%#			
20) 2-Butanone-d5	3.912	46	54963	42.411	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.820%			
24) Chloroform-d	4.349	84	82661	4.403	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	5.037	65	39600	4.516	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
32) Benzene-d6	5.050	84	155854	4.643	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	6.069	67	45311	4.815	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.400%			
41) Toluene-d8	7.317	98	143774	4.584	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
43) trans-1,3-Dichloroprop...	7.625	79	16018	4.223	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.400%			
46) 2-Hexanone-d5	8.092	63	72122	57.229	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.460%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32470	4.795	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	60736	5.073	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	9132	0.727	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	752	0.075	ug/L	87
22) cis-1,2-Dichloroethene	3.915	96	10645	1.108	ug/L	94
30) Cyclohexane	4.677	56	21469	1.598	ug/L	99
34) Trichloroethene	5.915	95	41445	4.404	ug/L	96
35) Methylcyclohexane	6.130	83	8252	0.562	ug/L	98
42) Toluene	7.403	91	3829	0.101	ug/L	89
47) Tetrachloroethene	7.976	164	106362	12.418	ug/L	99
52) Ethylbenzene	9.014	91	24174	0.607	ug/L	99
53) m,p-xylene	9.136	106	44127	2.784	ug/L	99
54) o-xylene	9.545	106	5234	0.347	ug/L	93
60) Isopropylbenzene	9.937	105	5053m	0.125	ug/L	
62) 1,3,5-Trimethylbenzene	10.538	105	36956	1.098	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	181992	5.470	ug/L	99

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

12/9/21