

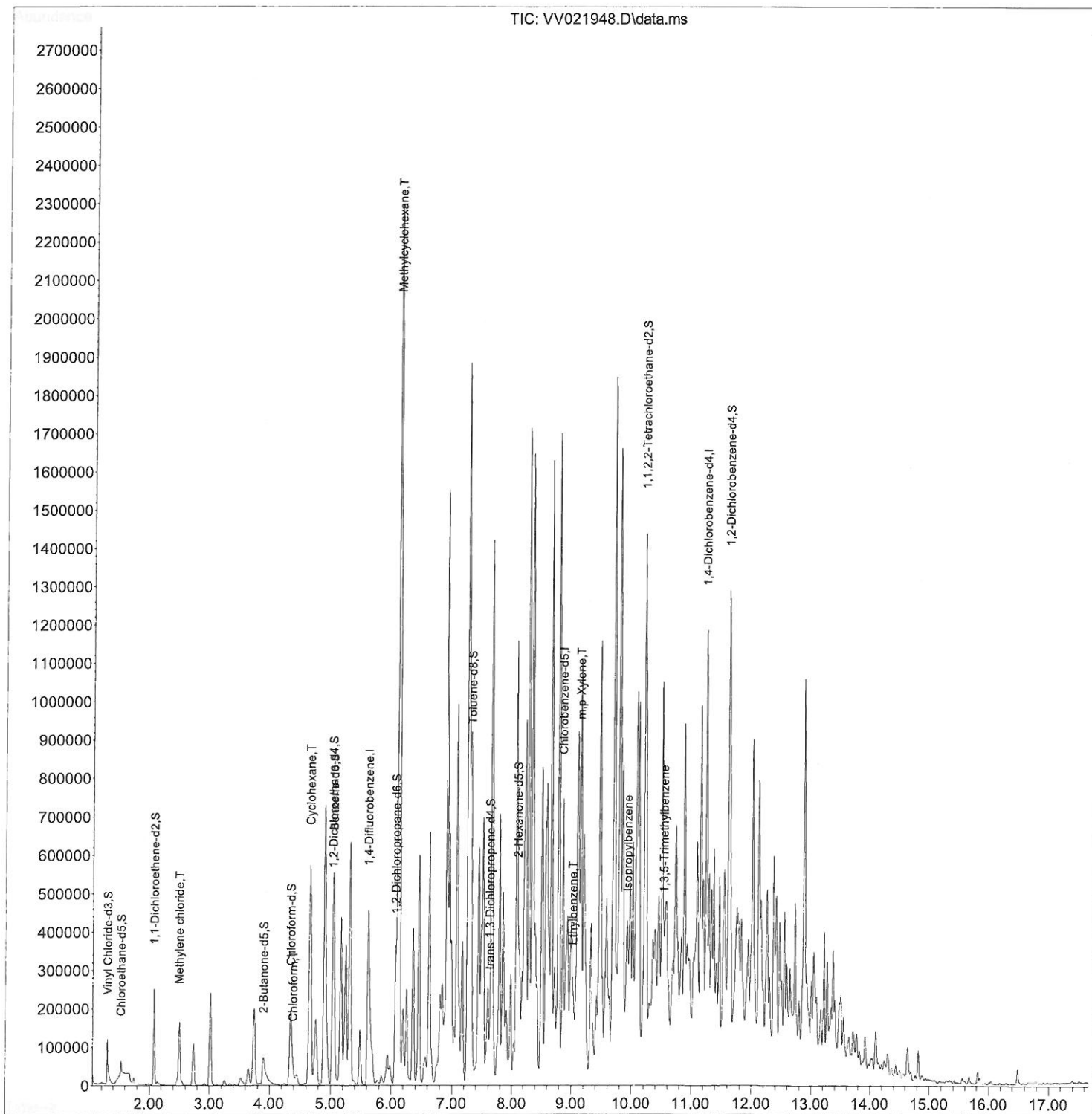
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021948.D
Acq On : 25 Aug 2021 14:47
Operator : SY/MD
Sample : M3526-07ME
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9ME

Manual Integrations
APPROVED

SAM
8/26/2021 1:08:46 PM

Quant Time: Aug 26 05:19:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

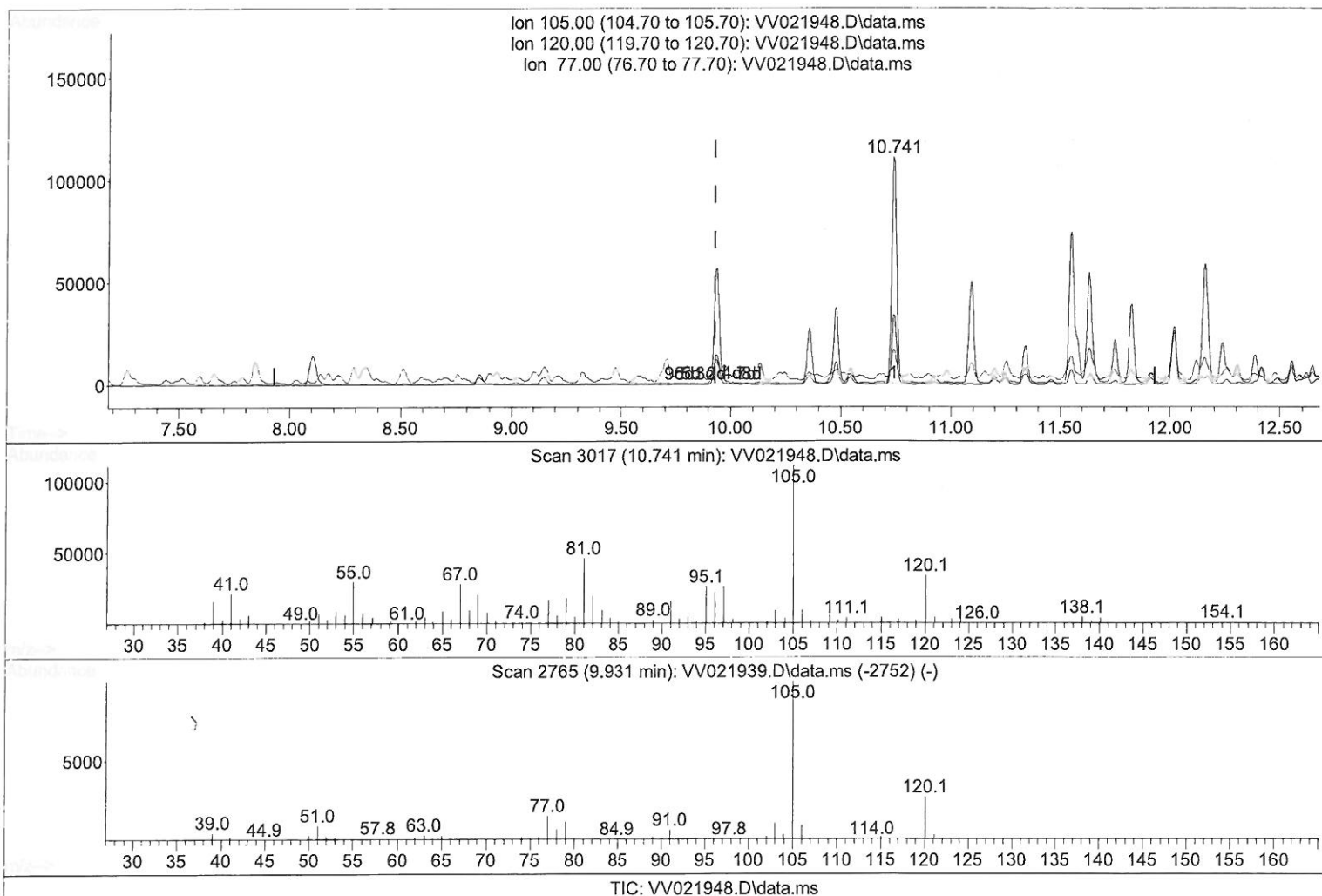
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(60) Isopropylbenzene

10.741min (+ 0.810) 11.11 ug/L

response 169596

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.60	31.02
77.00	14.80	12.23
0.00	0.00	0.00

Quantitation Report (Qedit)

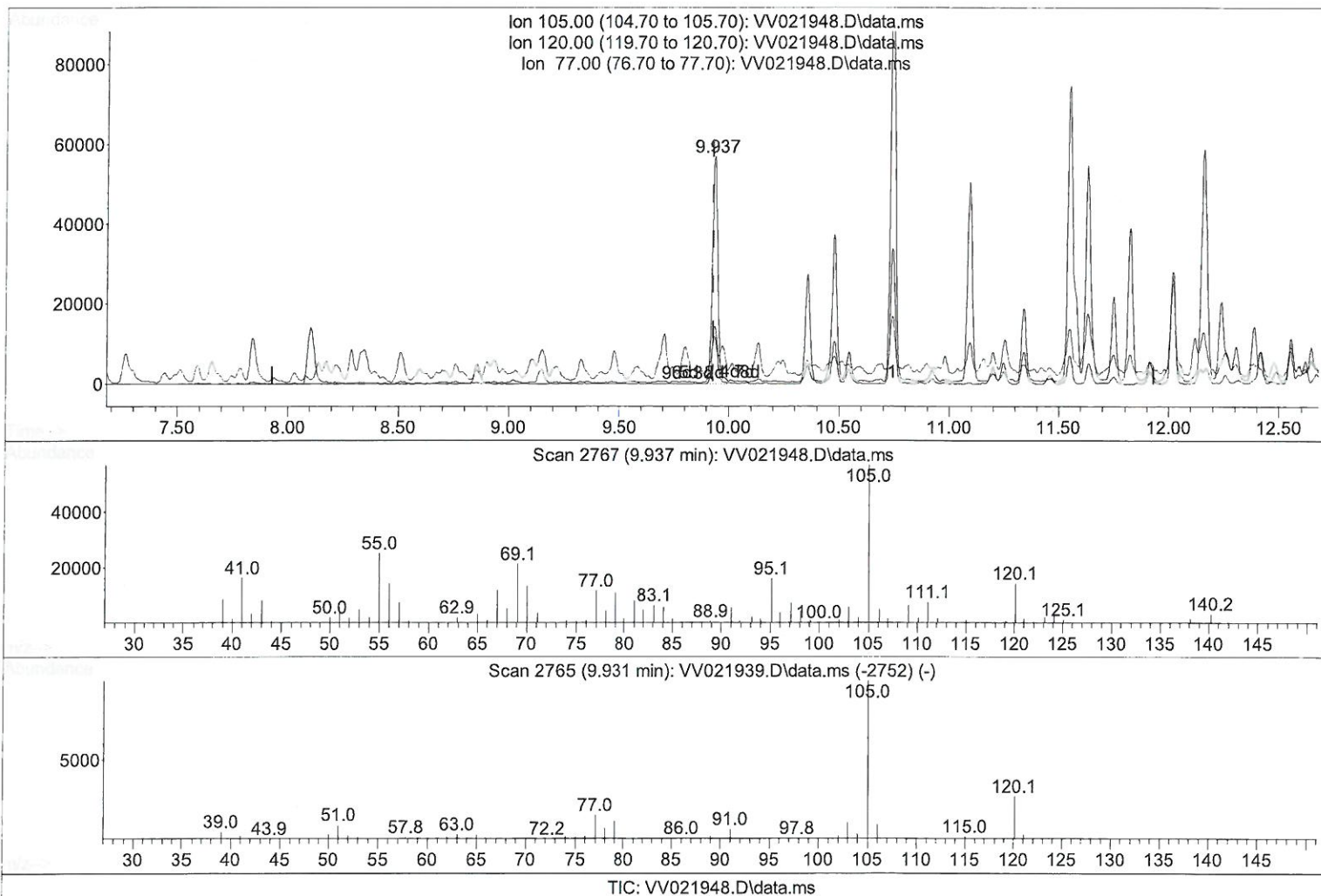
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(60) Isopropylbenzene

9.937min (+ 0.006) 6.36 ug/L m

response 97062

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.60	54.19#
77.00	14.80	21.37#
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	5.616	114	436599	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	410509	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	227748	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	109621	32.117	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	64.240%		
7) Chloroethane-d5	1.529	69	27631	10.728	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery =	21.460%#		
11) 1,1-Dichloroethene-d2	2.072	63	127543	23.475	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery =	46.960%#		
21) 2-Butanone-d5	3.895	46	173172	81.578	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery =	81.580%		
24) Chloroform-d	4.346	84	218094	36.881	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	73.760%		
26) 1,2-Dichloroethane-d4	5.030	65	144948	42.613	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	85.220%		
32) Benzene-d6	5.043	84	485966	41.167	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	82.340%		
36) 1,2-Dichloropropane-d6	6.072	67	158197	43.034	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	86.060%		
41) Toluene-d8	7.317	98	479332	43.931	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	87.860%		
43) trans-1,3-Dichloroprop...	7.625	79	68174	37.682	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	75.360%		
47) 2-Hexanone-d5	8.104	63	133928	111.157	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery =	111.160%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	236144	51.837	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	103.680%		
66) 1,2-Dichlorobenzene-d4	11.628	152	207149	43.950	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	87.900%		
Target Compounds						
					Qvalue	
16) Methylene chloride	2.494	84	8207	2.286	ug/L #	69
25) Chloroform	4.387	83	14049	2.422	ug/L	95
29) Cyclohexane	4.661	56	182229	36.044	ug/L #	79
35) Methylcyclohexane	6.127	83	1116244	210.765	ug/L	94
52) Ethylbenzene	9.021	91	25502	1.772	ug/L	97
53) m,p-Xylene	9.146	106	12953	2.322	ug/L	74
60) Isopropylbenzene	9.937	105	97062m	6.357	ug/L	
62) 1,3,5-Trimethylbenzene	10.545	105	11449	0.894	ug/L	97

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