

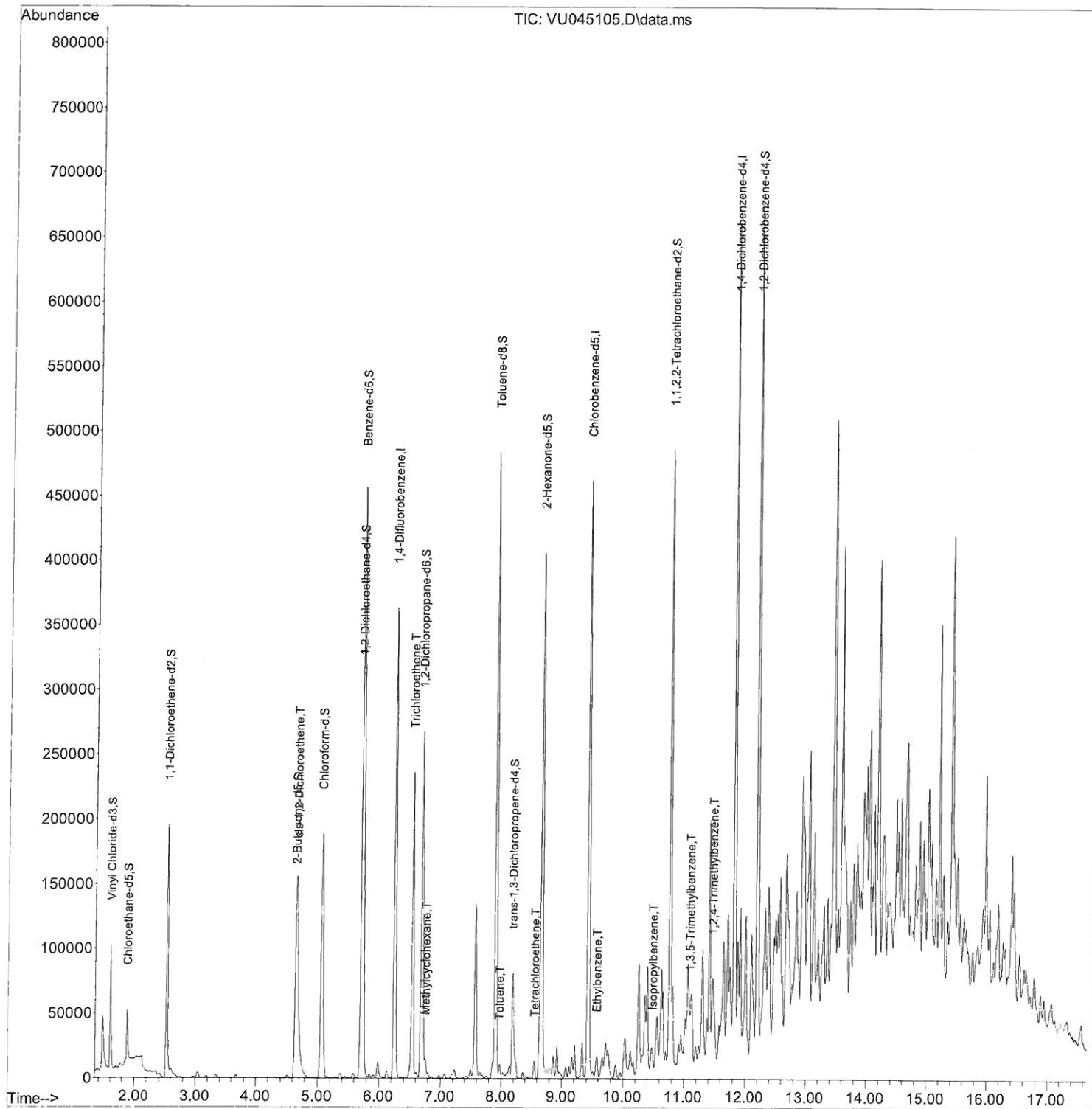
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045105.D
Acq On : 04 Oct 2021 18:41
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

Manual Integrations
APPROVED

MMDadoda
10/11/2021 11:53:46 AM

Quant Time: Oct 05 02:47:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 05 02:41:56 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

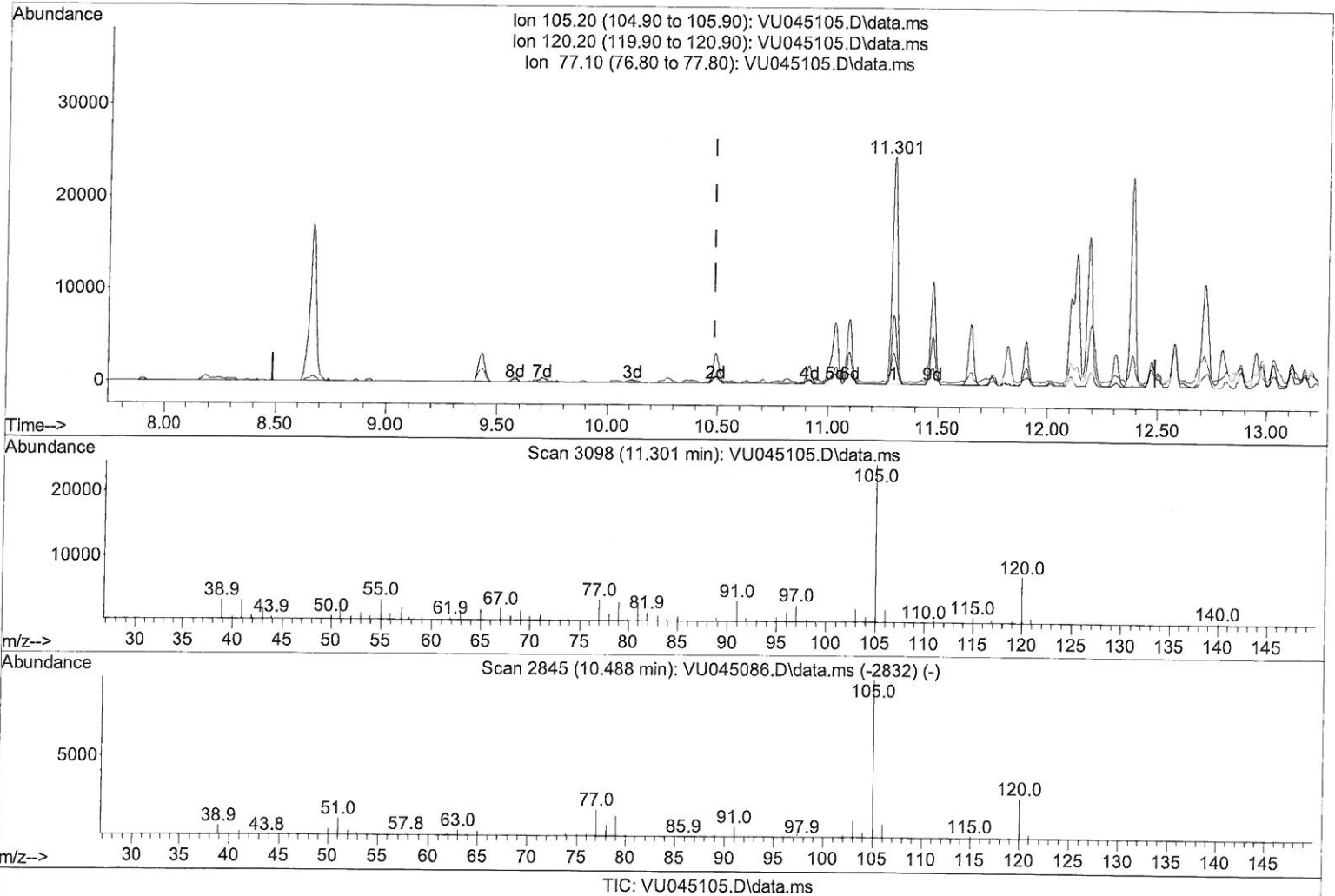
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(61) Isopropylbenzene (T)

11.301min (+ 0.814) 3.76 ug/L

response 40037

Ion	Exp%	Act%
105.20	100.00	100.00
120.20	25.60	29.59
77.10	16.90	13.95
0.00	0.00	0.00

Quantitation Report (Qedit)

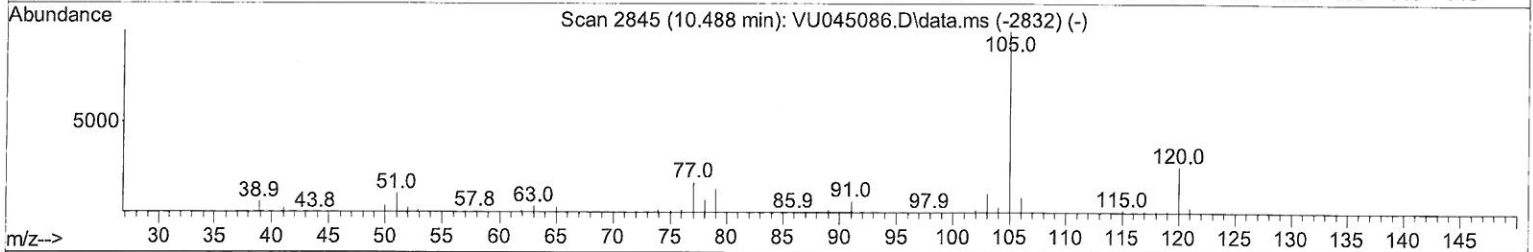
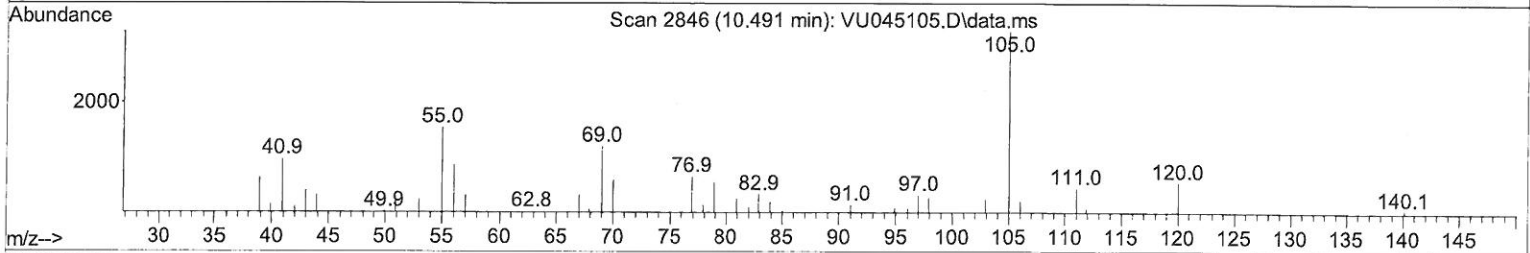
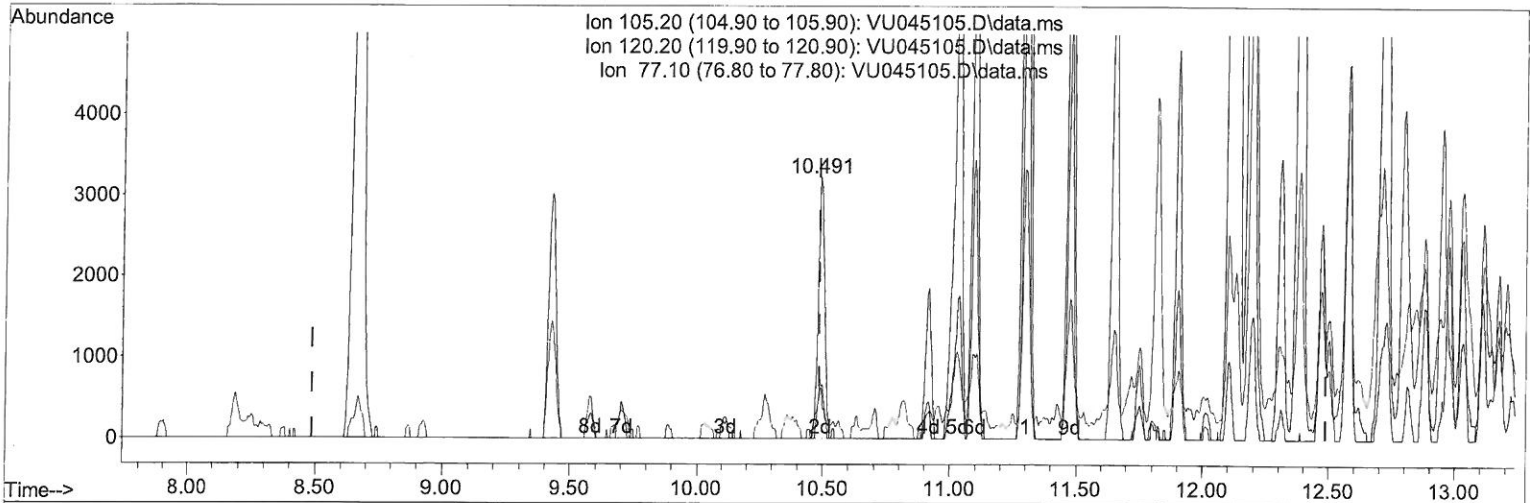
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TIC: VU045105.D\data.ms

(61) Isopropylbenzene (T)

10.491min (+ 0.003) 0.52 ug/L m

response 5588

Ion Exp% Act%

105.20 100.00 100.00

120.20 25.60 212.01#

77.10 16.90 99.95#

0.00 0.00 0.00

MD
10/13/21

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Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	303197	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	298623	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	145580	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	84670	25.510	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	51.020%#	
7) Chloroethane-d5	1.887	69	33606	12.777	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	25.560%#	
11) 1,1-Dichloroethene-d2	2.533	63	129674	23.264	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	46.520%#	
21) 2-Butanone-d5	4.645	46	237825	90.634	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.630%	
24) Chloroform-d	5.067	84	191105	36.455	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	72.920%	
26) 1,2-Dichloroethane-d4	5.703	65	137865	38.826	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.660%	
32) Benzene-d6	5.723	84	378118	36.490	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	72.980%	
36) 1,2-Dichloropropane-d6	6.694	67	130577	38.647	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	77.300%	
41) Toluene-d8	7.899	98	328413	36.726	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	73.460%#	
43) trans-1,3-Dichloroprop...	8.186	79	57590	38.318	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.640%	
47) 2-Hexanone-d5	8.668	63	177733	94.923	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.920%	
56) 1,1,2,2-Tetrachloroeth...	10.771	84	224538	42.677	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.360%	
66) 1,2-Dichlorobenzene-d4	12.201	152	131620	41.544	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.080%	
Target Compounds						
20) cis-1,2-Dichloroethene	4.665	96	45389	16.654	ug/L	96
34) Trichloroethene	6.543	95	81992	30.821	ug/L	99
35) Methylcyclohexane	6.758	83	5739	1.289	ug/L	95
42) Toluene	7.970	91	7867	0.699	ug/L	91
46) Tetrachloroethene	8.555	164	2656	1.397	ug/L	93
52) Ethylbenzene	9.575	91	9392	0.790	ug/L	100
61) Isopropylbenzene	10.491	105	5588m	0.524	ug/L	
62) 1,3,5-Trimethylbenzene	11.099	105	11527	1.296	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	17791	1.953	ug/L	100

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