

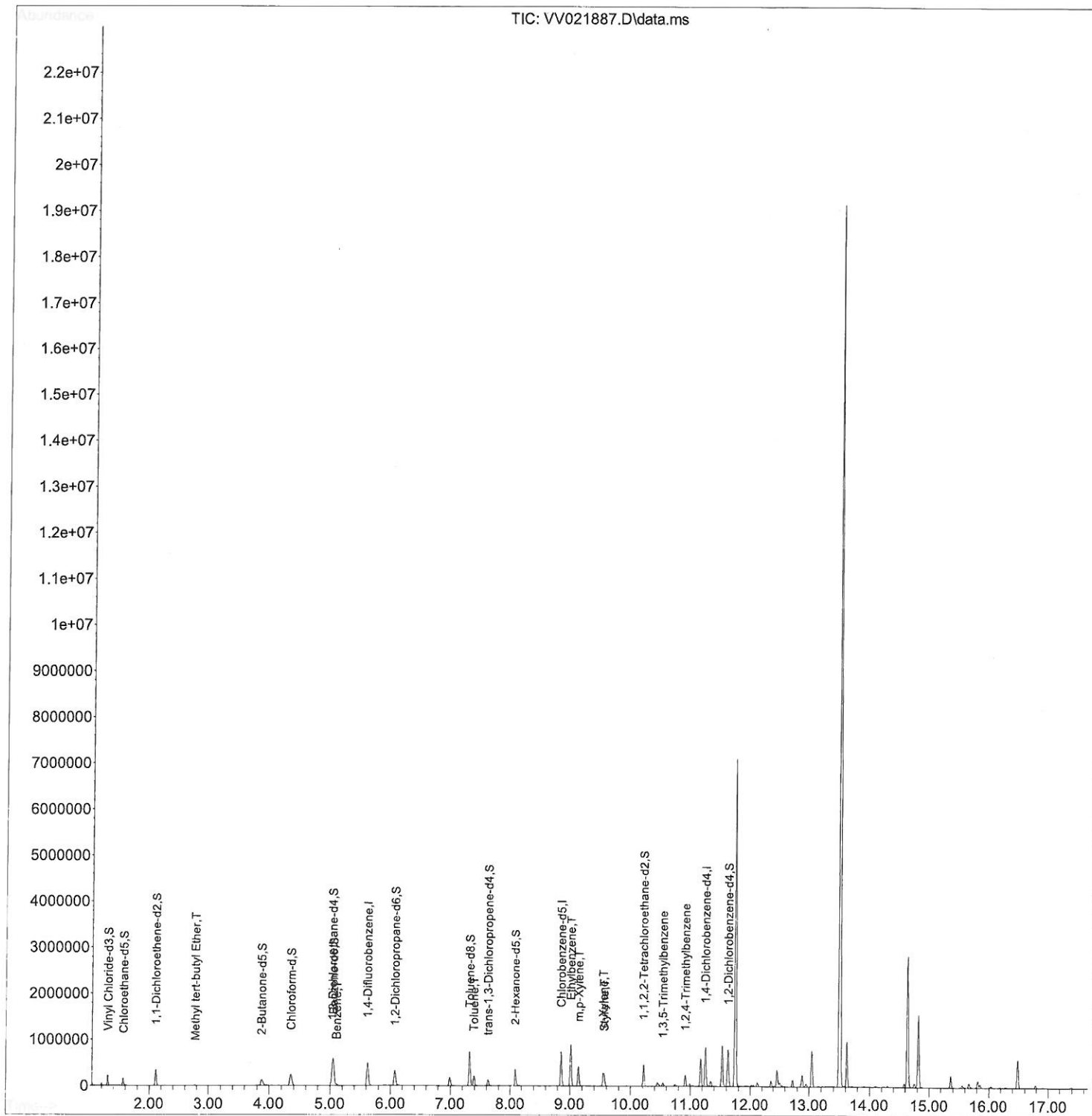
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021887.D
Acq On : 19 Aug 2021 13:35
Operator : SY/MD
Sample : M3422-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKB0DL

Manual Integrations
APPROVED

MMDadoda
8/20/2021 12:53:14 PM

Quant Time: Aug 20 02:17:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 20 02:14:47 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

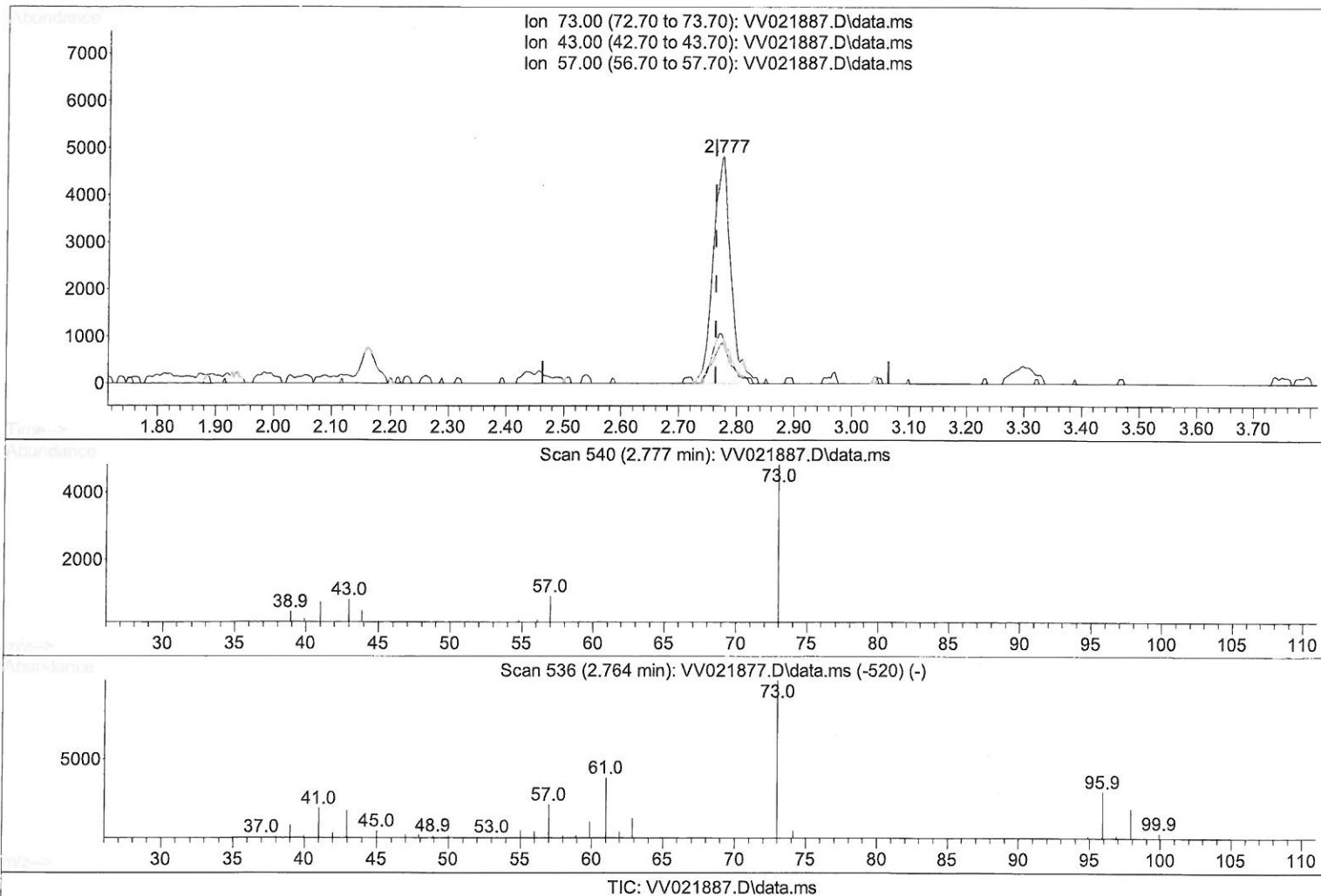
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(18) Methyl tert-butyl Ether (T)

2.777min (+ 0.013) 0.98 ug/L

response 9691

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	17.80	19.36
57.00	22.10	23.82
0.00	0.00	0.00

Quantitation Report (Qedit)

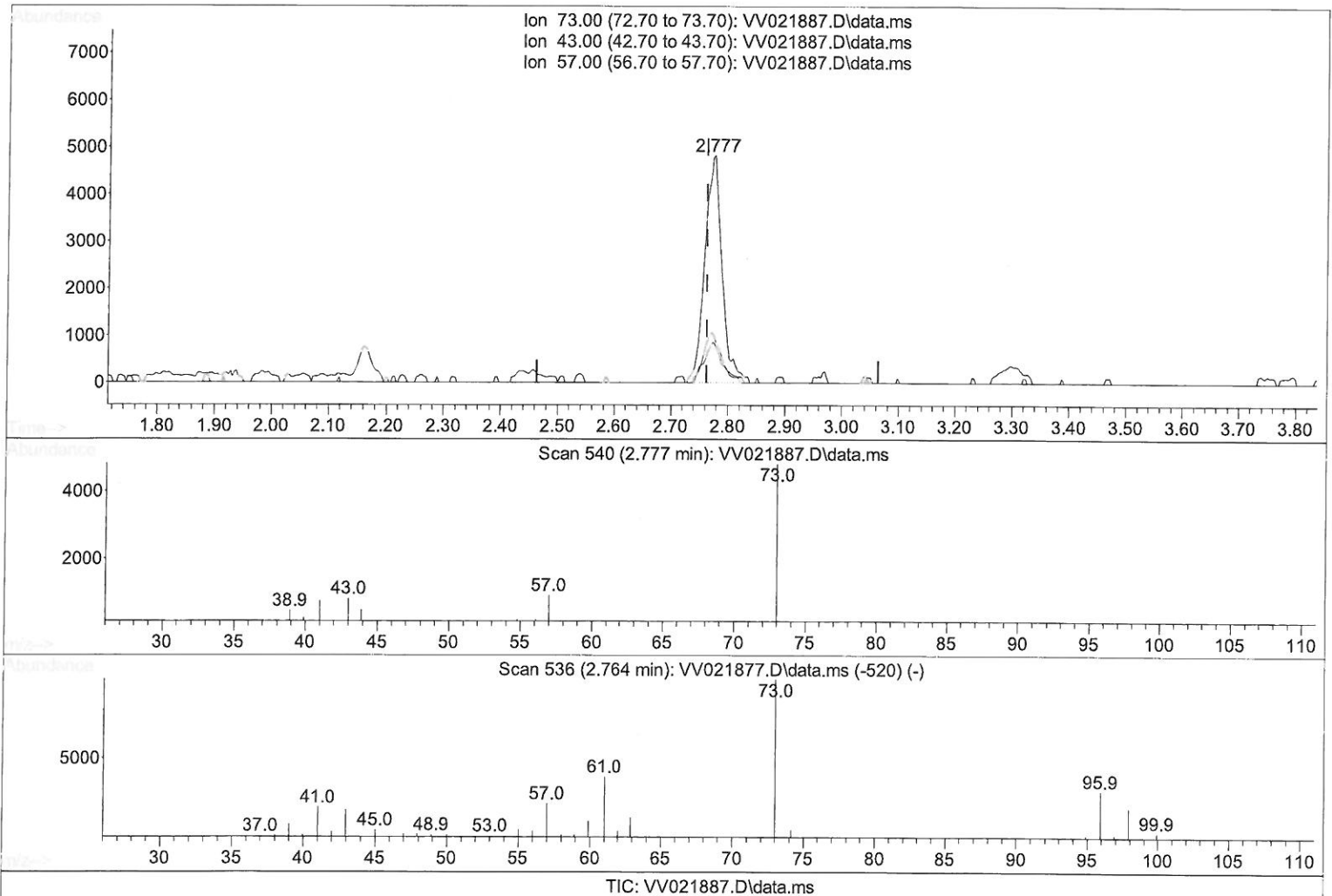
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(18) Methyl tert-butyl Ether (T)

2.777min (+ 0.013) 1.03 ug/L m

response 10113

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	17.80	18.55
57.00	22.10	22.82
0.00	0.00	0.00

7 MD
8/24/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	461689	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	428984	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	231676	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	135191	37.456	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.920%		
7) Chloroethane-d5	1.561	69	107908	39.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.240%		
11) 1,1-Dichloroethene-d2	2.105	63	172810	30.079	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.160%		
21) 2-Butanone-d5	3.876	46	197271	87.880	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.880%		
24) Chloroform-d	4.352	84	254129	40.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.280%		
26) 1,2-Dichloroethane-d4	5.037	65	154011	42.817	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.640%		
32) Benzene-d6	5.053	84	539364	43.723	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.440%		
36) 1,2-Dichloropropane-d6	6.072	67	167516	43.606	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.220%		
41) Toluene-d8	7.320	98	499874	43.841	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.680%		
43) trans-1,3-Dichloroprop...	7.625	79	74036	39.160	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.320%		
47) 2-Hexanone-d5	8.088	63	127893	101.577	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.580%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	234069	49.168	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.340%		
66) 1,2-Dichlorobenzene-d4	11.625	152	212825	44.388	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.780%		
Target Compounds					Qvalue	
18) Methyl tert-butyl Ether	2.777	73	10113m	1.027	ug/L	
33) Benzene	5.108	78	30683	2.324	ug/L	100
42) Toluene	7.391	91	159082	11.283	ug/L	97
52) Ethylbenzene	9.014	91	645294	42.900	ug/L	99
53) m,p-Xylene	9.140	106	126793	21.750	ug/L	100
54) o-Xylene	9.545	106	74844	12.952	ug/L	100
55) Styrene	9.564	104	89715	9.271	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	40604	3.115	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	131979	9.959	ug/L	100

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