

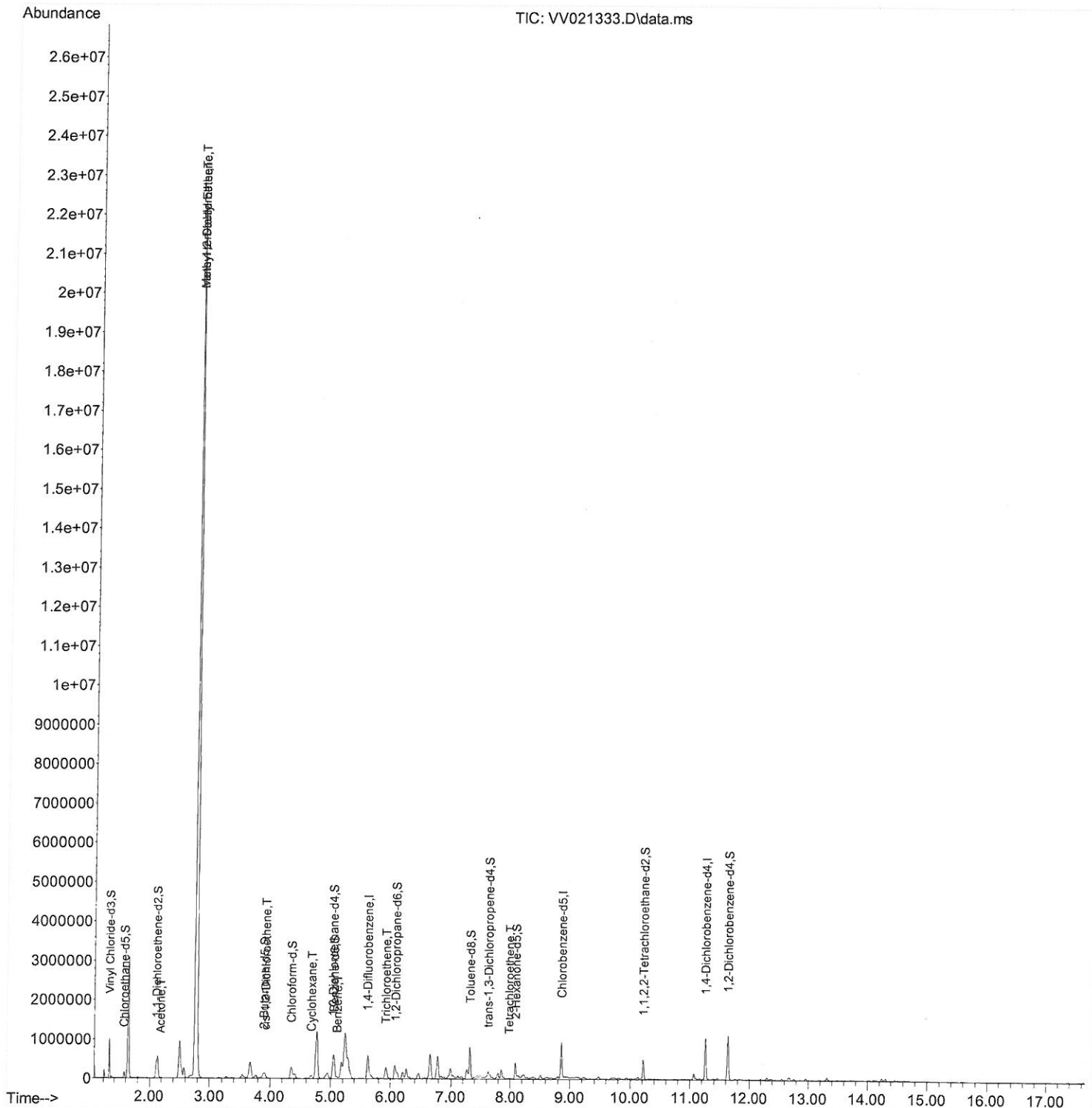
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
Data File : VV021333.D
Acq On : 07 May 2021 18:10
Operator : SY/MD
Sample : M2320-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F3A08

Manual Integrations
APPROVED

MMDadoda
5/11/2021 1:54:34 PM

Quant Time: May 08 00:38:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 08 00:36:06 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

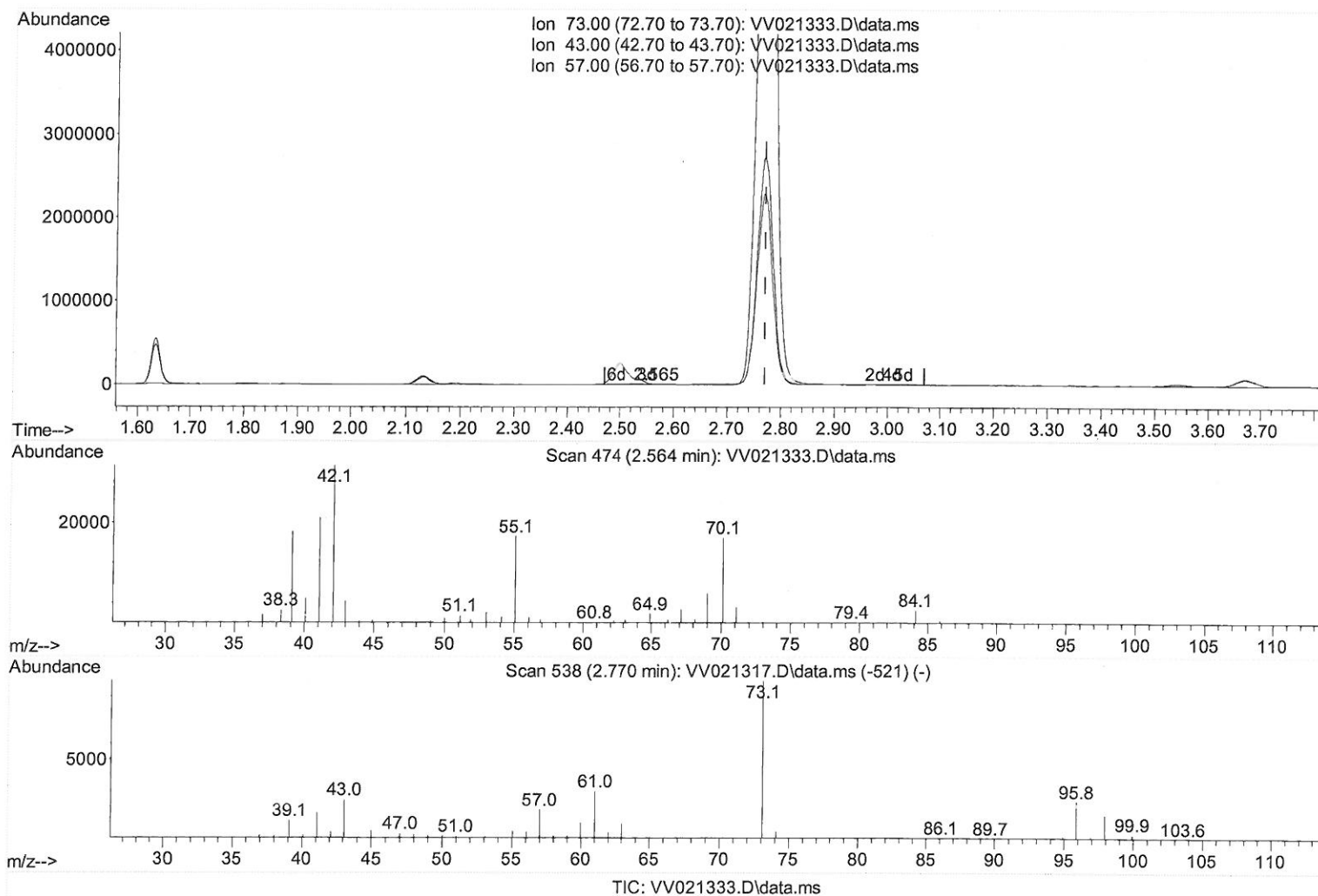
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(18) Methyl tert-butyl Ether (T)

2.564min (-0.206) 0.01 ug/L

response

91

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	18.40	0.00#
57.00	19.90	119.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

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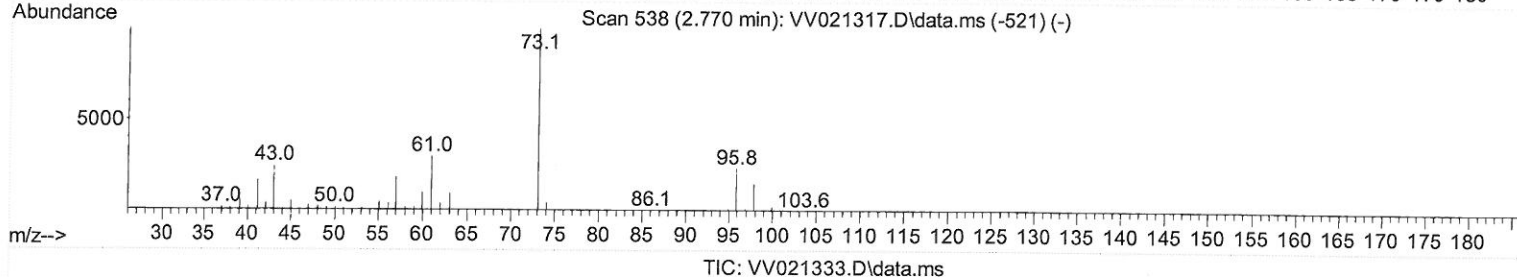
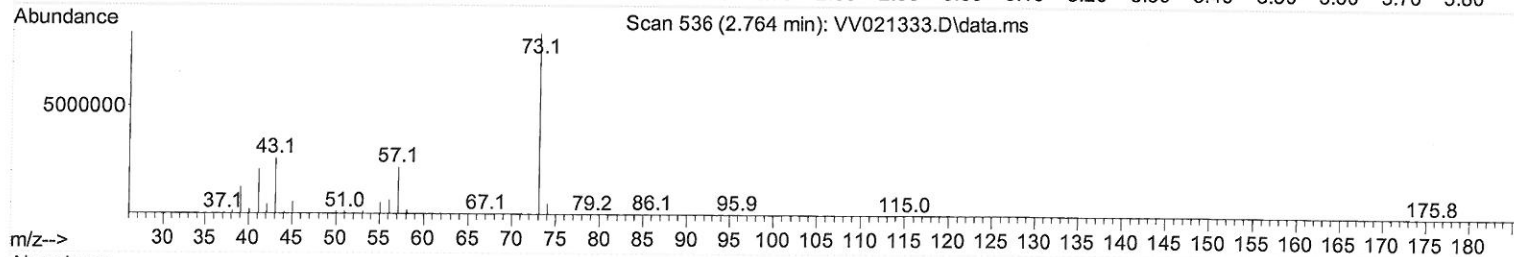
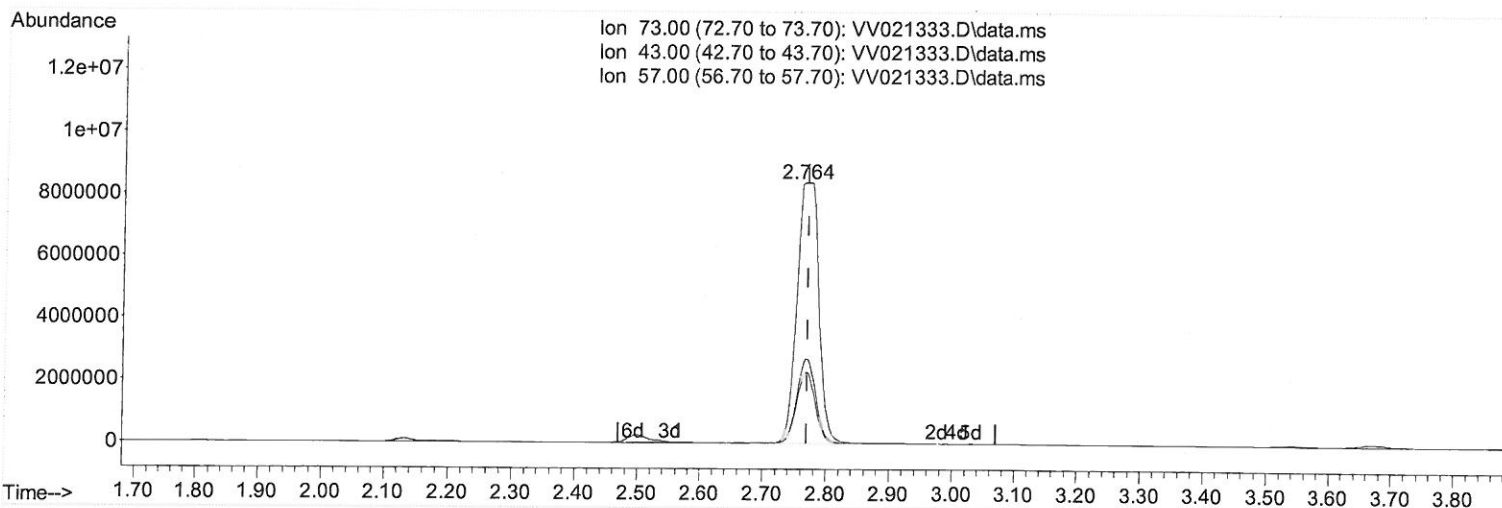
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Quant Title : VOC Analysis

QLast Update : Sat May 08 00:36:06 2021

Response via : Initial Calibration



(18) Methyl tert-butyl Ether (T)

2.764min (-0.006) 1795.85 ug/L m

response 20146314

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	18.40	0.00#
57.00	19.90	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050721\
 Data File : VW021333.D
 Acq On : 07 May 2021 18:10
 Operator : SY/MD
 Sample : M2320-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F3A08

Manual Integrations
 APPROVED

MMDadoda
 5/11/2021 1:54:34 PM

Quant Time: May 08 00:38:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	499067	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	492824	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	264710	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	101481	45.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.68%		
7) Chloroethane-d5	1.568	69	91964	46.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.96%		
11) 1,1-Dichloroethene-d2	2.108	63	185670	30.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.12%		
21) 2-Butanone-d5	3.896	46	152290	85.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.73%		
24) Chloroform-d	4.352	84	287439	40.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.58%		
26) 1,2-Dichloroethane-d4	5.037	65	229202	43.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.92%		
32) Benzene-d6	5.056	84	489813	43.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.32%		
36) 1,2-Dichloropropane-d6	6.076	67	129180	44.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.62%		
41) Toluene-d8	7.320	98	493992	42.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.00%		
43) trans-1,3-Dichloroprop...	7.625	79	85835	39.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.16%		
47) 2-Hexanone-d5	8.095	63	113889	84.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.59%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	191400	41.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.04%		
66) 1,2-Dichlorobenzene-d4	11.632	152	227741	43.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.32%		
Target Compounds						
13) Acetone	2.182	43	20631	9.83	ug/L	94
17) trans-1,2-Dichloroethene	2.764	96	23043	7.36	ug/L	95
18) Methyl tert-butyl Ether	2.764	73	20146314m	1795.85	ug/L	90
20) cis-1,2-Dichloroethene	3.918	96	27089	7.87	ug/L	90
29) Cyclohexane	4.680	56	31413	7.58	ug/L #	90
33) Benzene	5.108	78	17984	1.43	ug/L	100
34) Trichloroethene	5.921	95	80719	19.90	ug/L	99
46) Tetrachloroethene	7.982	164	3106	0.89	ug/L	89

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