

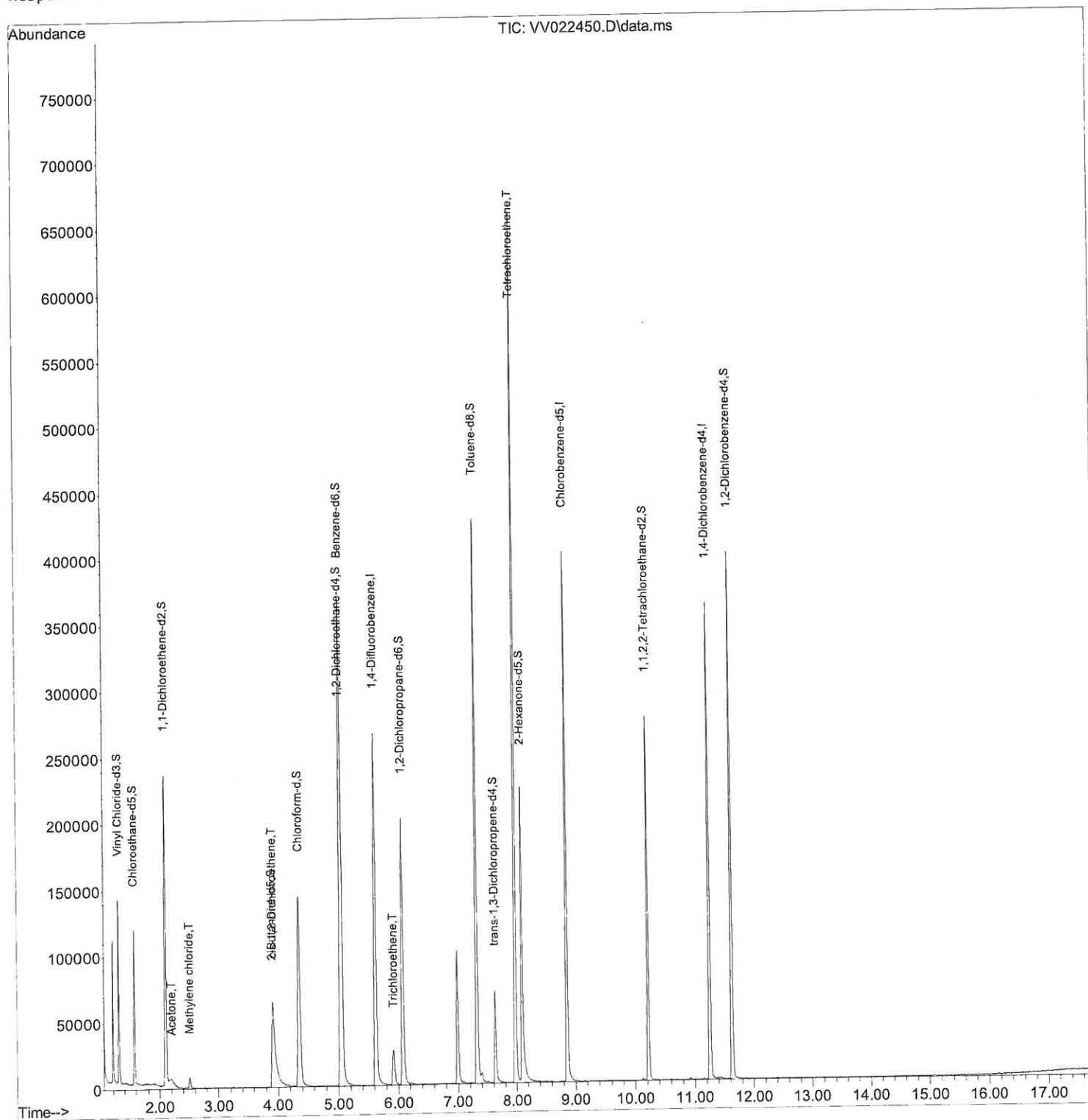
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
Data File : VV022450.D
Acq On : 30 Sep 2021 22:54
Operator : SY/MD
Sample : M3979-14DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4A09DL

Manual Integrations
APPROVED

MMDadoda
10/1/2021 11:51:10 AM

Quant Time: Oct 01 04:46:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 01 04:27:45 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

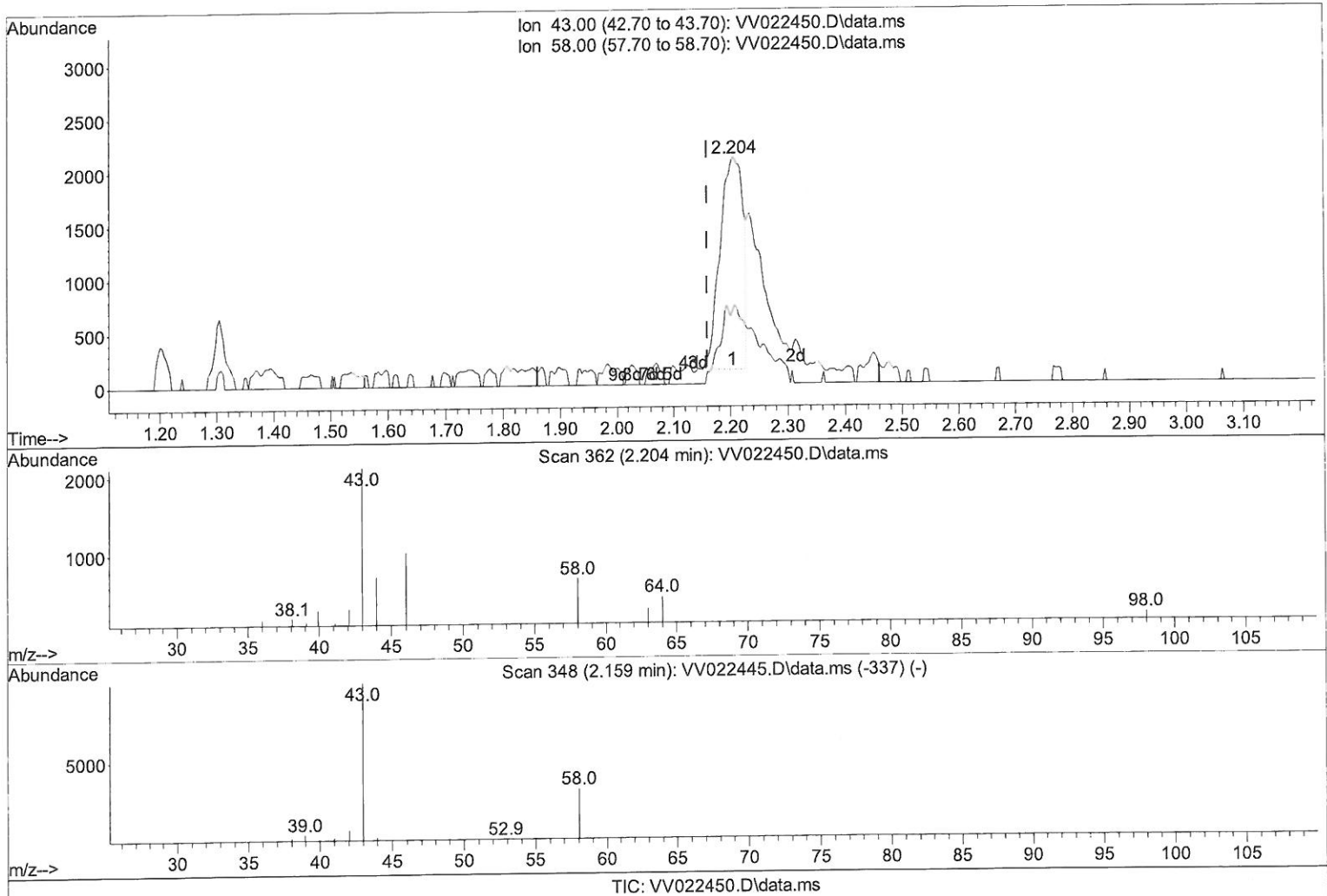
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(13) Acetone (T)

2.204min (+ 0.045) 4.88 ug/L

response 5479

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.60	14.18
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

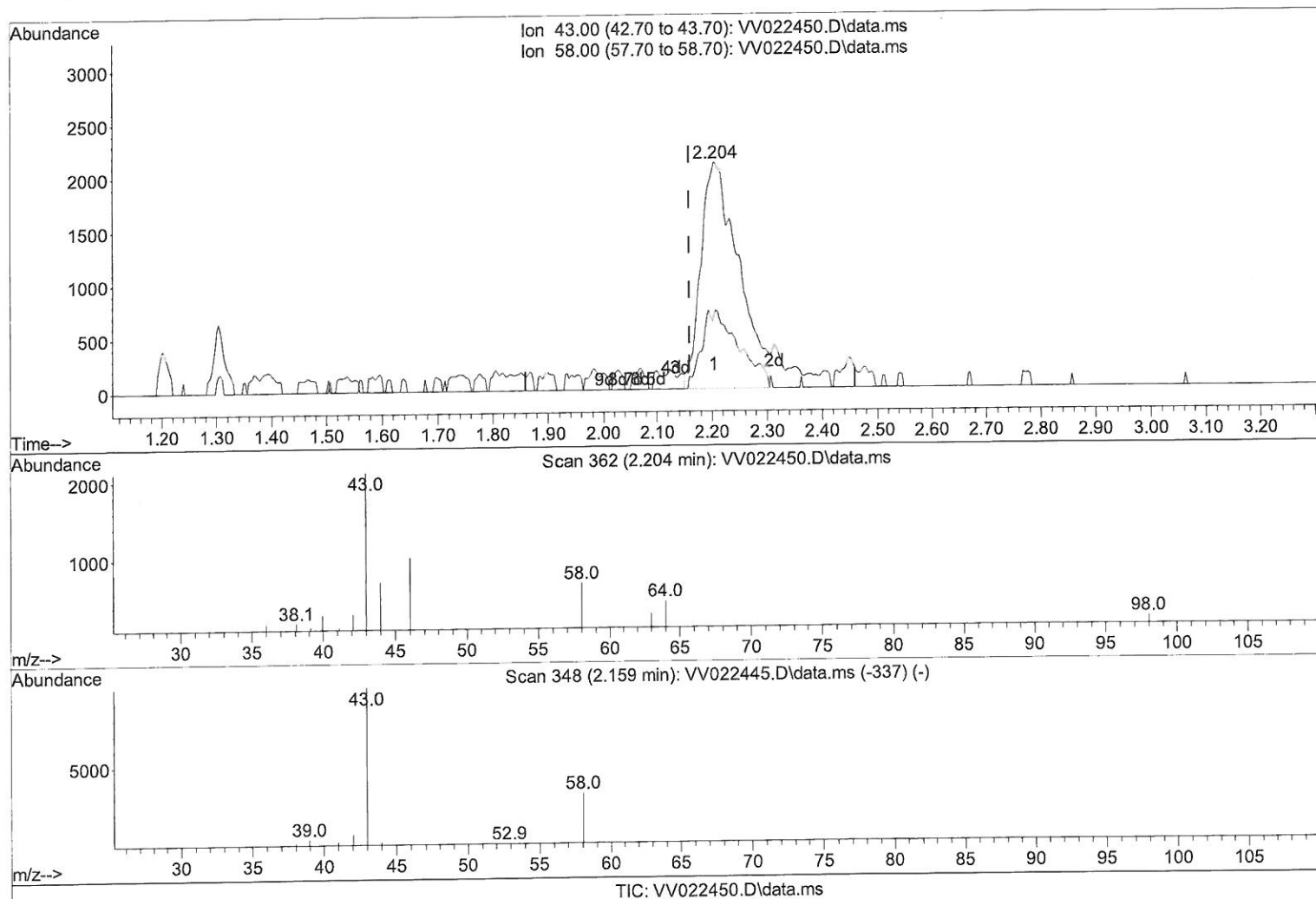
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(13) Acetone (T)

2.204min (+ 0.045) 8.88 ug/L m

response 9968

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.60	7.79
0.00	0.00	0.00
0.00	0.00	0.00

MD
10/1/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	238678	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	230635	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	101249	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87141	43.021	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.040%		
7) Chloroethane-d5	1.564	69	70922	44.268	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.540%		
11) 1,1-Dichloroethene-d2	2.105	63	122207	34.701	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.400%		
21) 2-Butanone-d5	3.908	46	125859	88.044	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.040%		
24) Chloroform-d	4.352	84	154263	42.177	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.360%		
26) 1,2-Dichloroethane-d4	5.034	65	96440	42.997	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.000%		
32) Benzene-d6	5.050	84	322689	44.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.940%		
36) 1,2-Dichloropropane-d6	6.072	67	103201	44.460	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.920%		
41) Toluene-d8	7.317	98	280380	42.220	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.440%		
43) trans-1,3-Dichloroprop...	7.625	79	41437	39.094	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.180%		
47) 2-Hexanone-d5	8.091	63	82501	87.471	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.470%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	132995	39.471	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.940%		
66) 1,2-Dichlorobenzene-d4	11.625	152	106040	47.100	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.200%		
Target Compounds						
13) Acetone	2.204	43	9968m	8.884	ug/L	Qvalue
16) Methylene chloride	2.506	84	3287	1.502	ug/L	89
20) cis-1,2-Dichloroethene	3.915	96	9531	4.943	ug/L	92
34) Trichloroethene	5.921	95	7746	4.279	ug/L	97
46) Tetrachloroethene	7.976	164	150175	100.765	ug/L	96

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