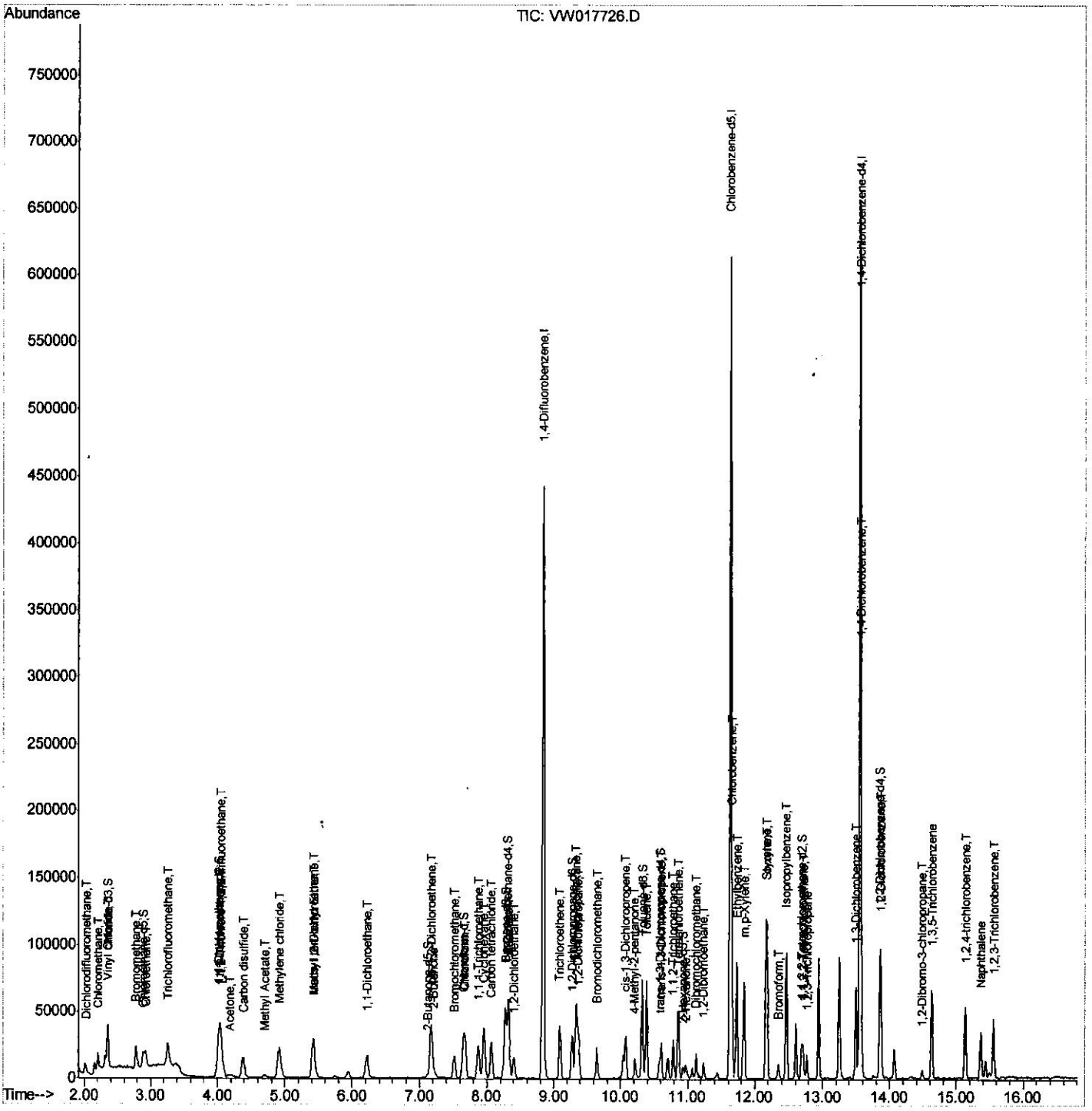
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122420\
Data File : VW017726.D
Acq On : 24 Dec 2020 09:05
Operator : SY/VA
Sample : VSTD2.501
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

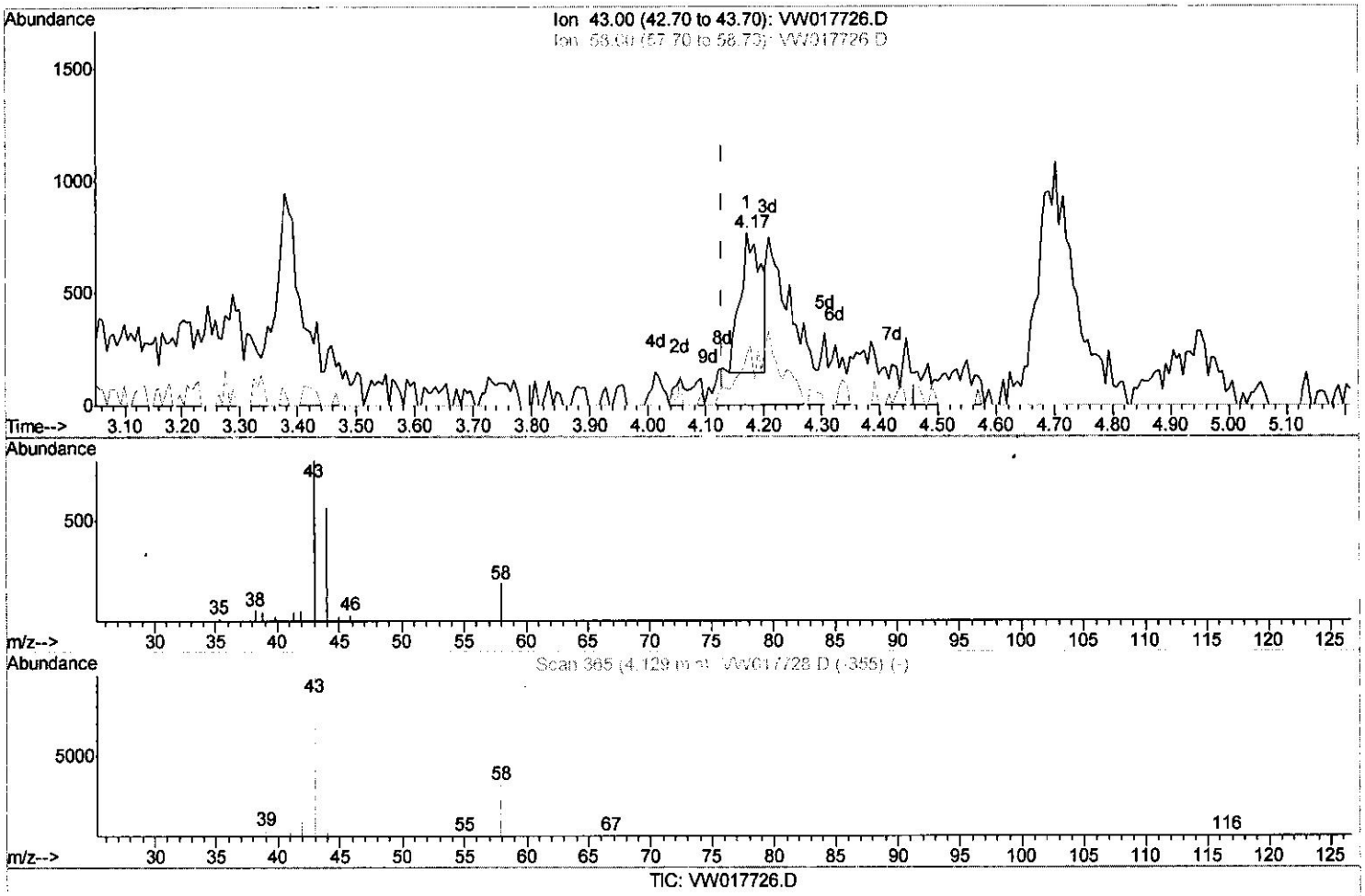
Quant Time: Dec 24 12:33:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 24 12:06:30 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122420\
Data File : VW017726.D
Acq On : 24 Dec 2020 09:05
Operator : SY/VA
Sample : VSTD2.501
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 24 12:09:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 24 12:06:30 2020
Response via : Initial Calibration



TIC: VW017726.D

(13) Acetone (T)

4.172min (+0.043) 1.53ug/L

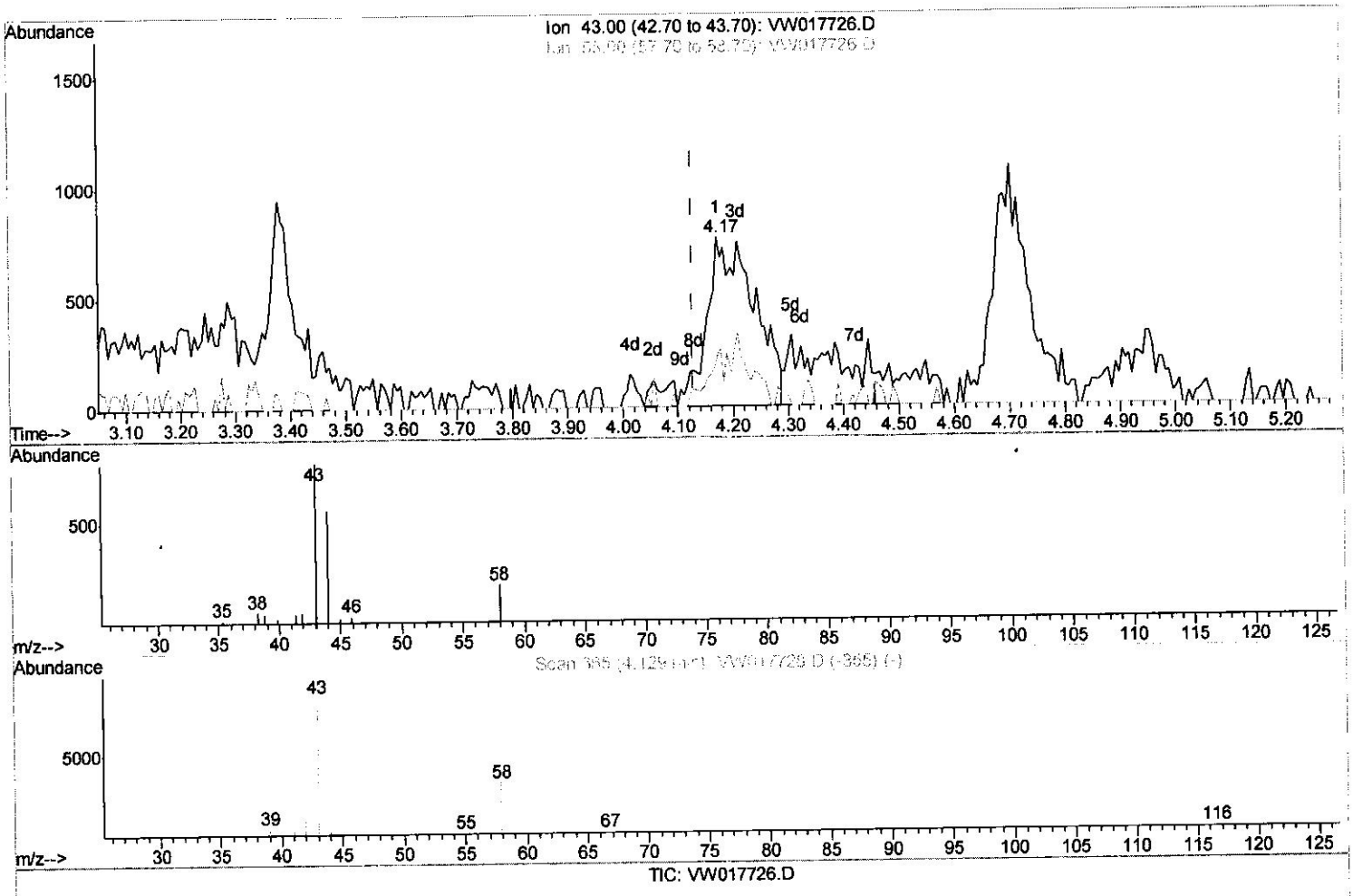
response 1539

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	24.17
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122420\
Data File : VW017726.D
Acq On : 24 Dec 2020 09:05
Operator : SY/VA
Sample : VSTD2.501
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 24 12:19:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 24 12:06:30 2020
Response via : Initial Calibration



TIC: VW017726.D

(13) Acetone (T)

4.172min (+0.043) 4.55ug/L m } 5.4 ug/L

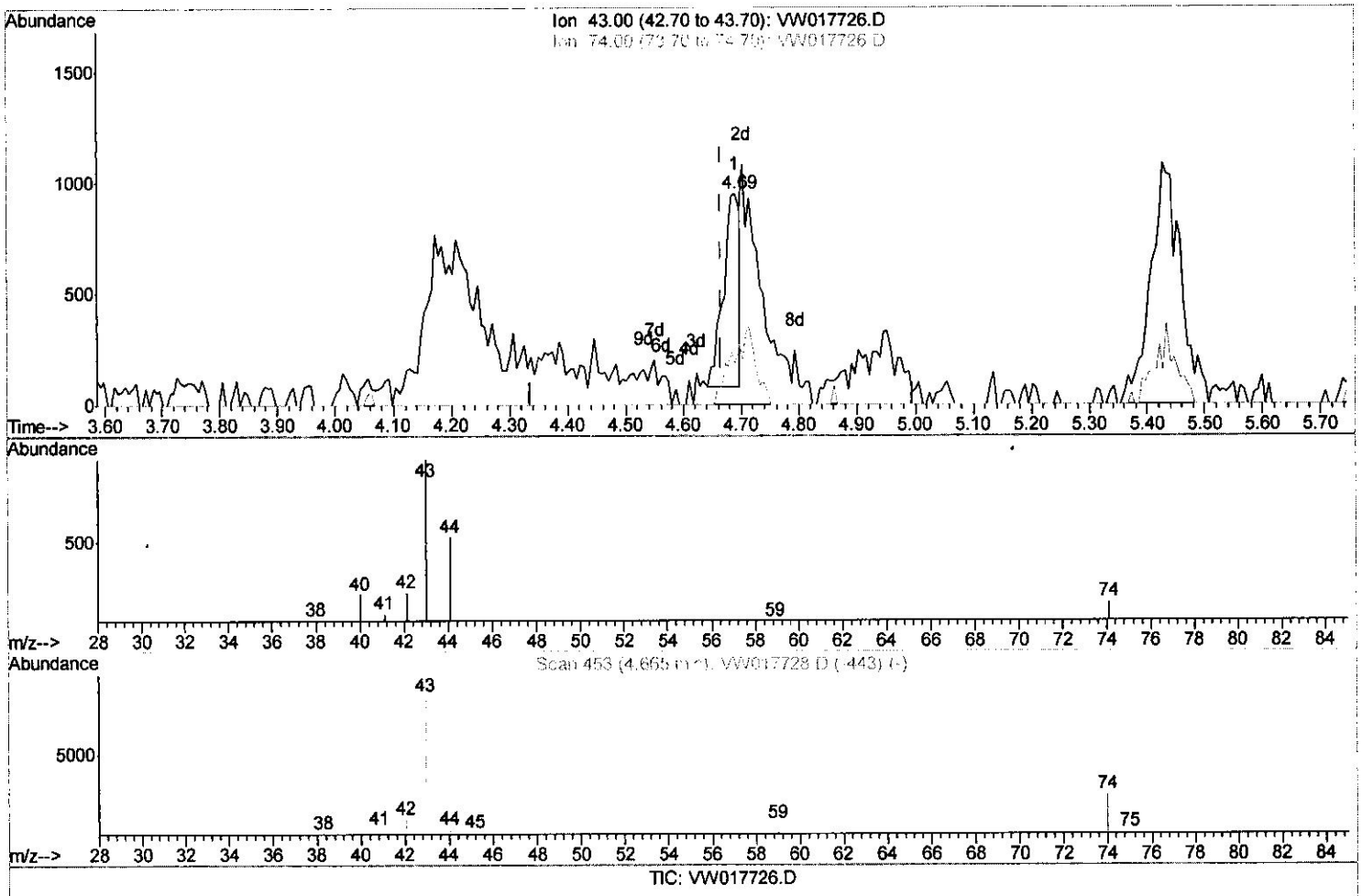
response 4577

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	8.13
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122420\
Data File : VW017726.D
Acq On : 24 Dec 2020 09:05
Operator : SY/VA
Sample : VSTD2.501
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 24 12:09:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 24 12:06:30 2020
Response via : Initial Calibration



(15) Methyl Acetate (T)

4.690min (+0.025) 0.95ug/L

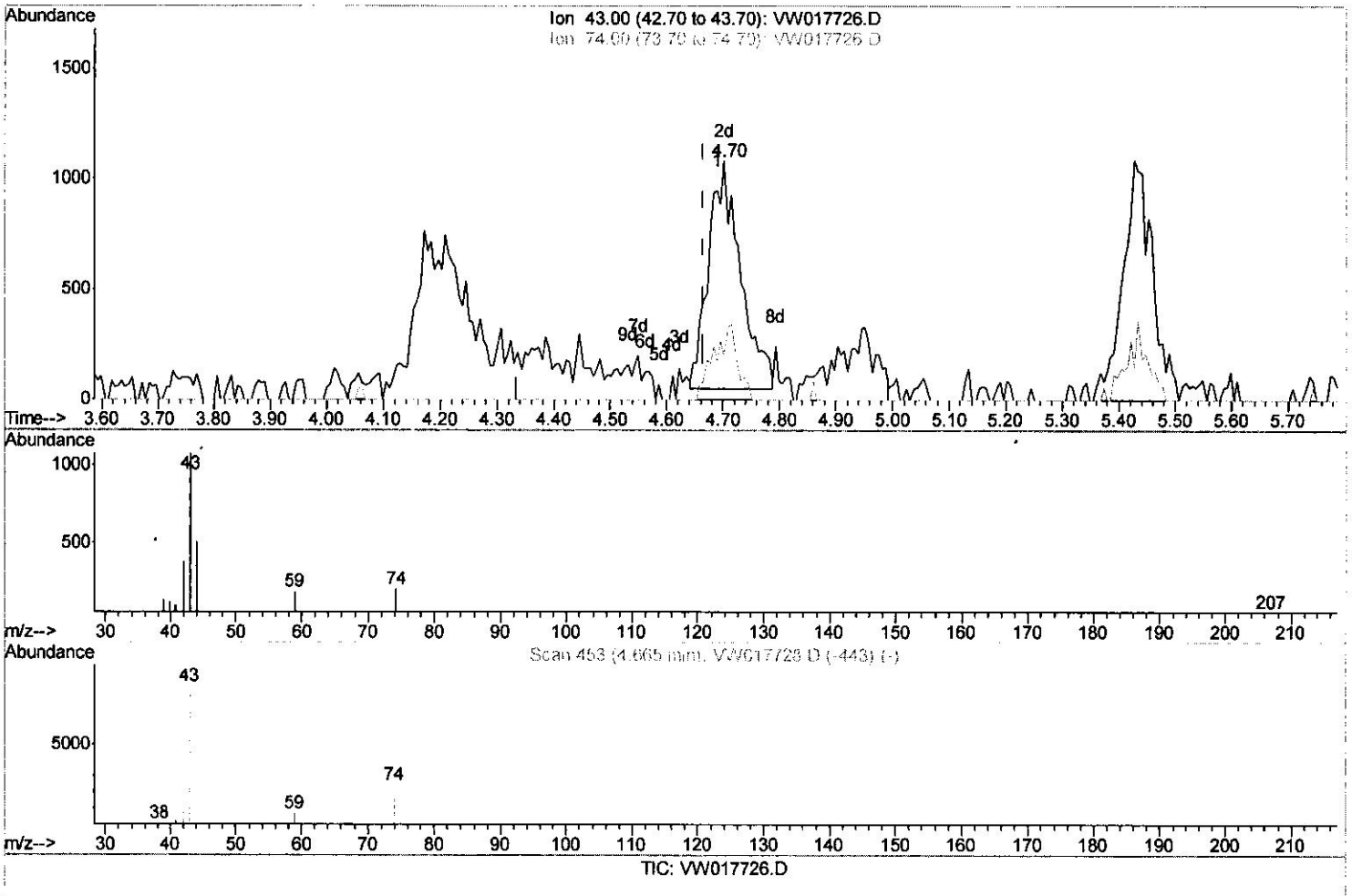
response 1632

Ion	Exp%	Act%
43.00	100	100
74.00	25.30	20.40
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122420\
Data File : VW017726.D
Acq On : 24 Dec 2020 09:05
Operator : SY/VA
Sample : VSTD2.501
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 24 12:09:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 24 12:06:30 2020
Response via : Initial Calibration



TIC: VW017726.D

(15) Methyl Acetate (T)

4.702min (+0.037) 2.34ug/L m

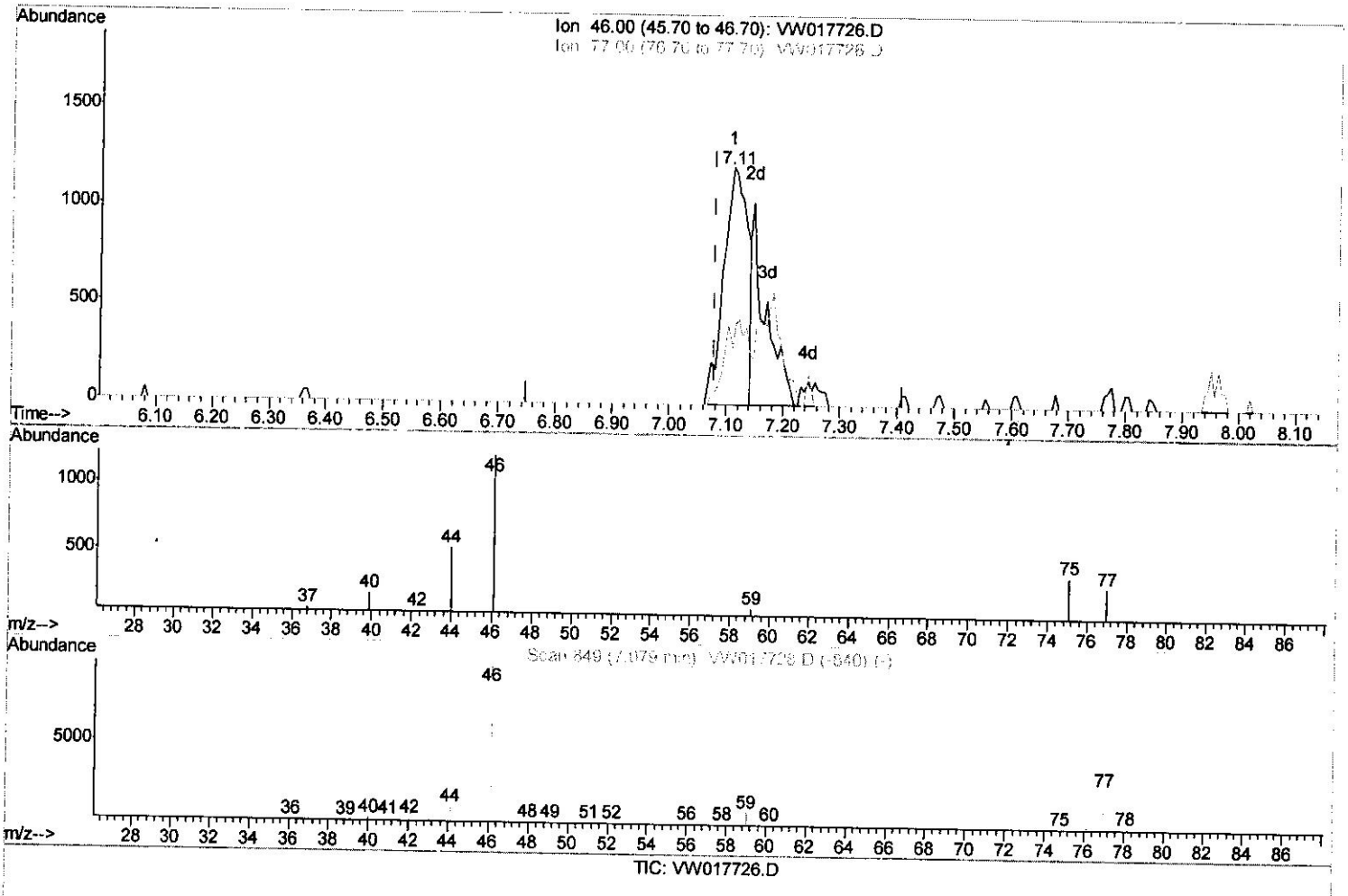
response 4022

Ion	Exp%	Act%
43.00	100	100
74.00	25.30	8.28#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122420\
Data File : VW017726.D
Acq On : 24 Dec 2020 09:05
Operator : SY/VA
Sample : VSTD2.501
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 24 12:09:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 24 12:06:30 2020
Response via : Initial Calibration



(20) 2-Butanone-d5 (S)

7.110min (+0.031) 3.43ug/L

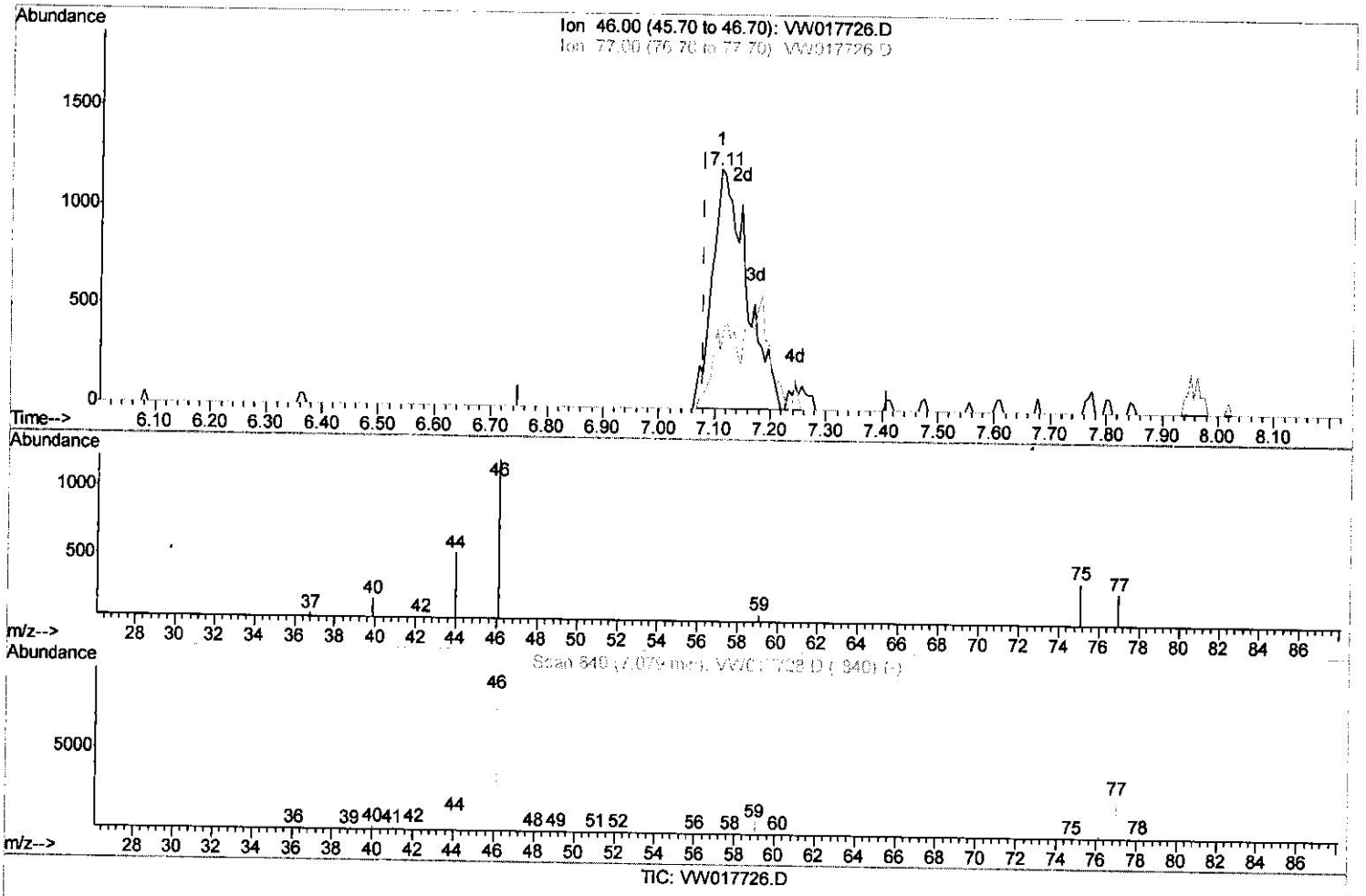
response 3511

Ion	Exp%	Act%
46.00	100	100
77.00	26.30	14.04#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122420\
Data File : VW017726.D
Acq On : 24 Dec 2020 09:05
Operator : SY/VA
Sample : VSTD2.501
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 24 12:09:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 24 12:06:30 2020
Response via : Initial Calibration



(20) 2-Butanone-d5 (S)

7.110min (+0.031) 5.08ug/L m 12/24/21

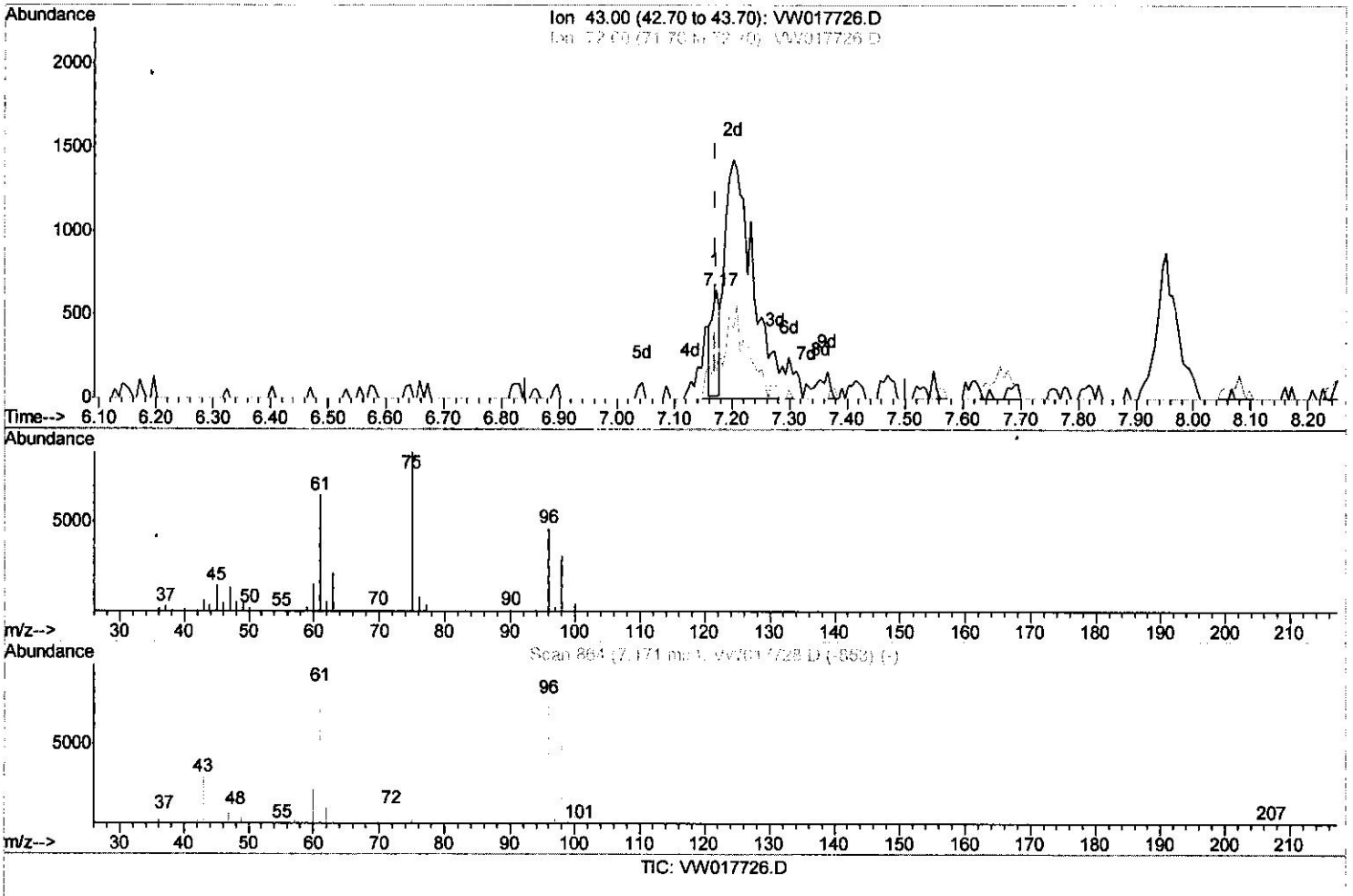
response 5205

Ion	Exp%	Act%
46.00	100	100
77.00	26.30	9.47#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122420\
Data File : VW017726.D
Acq On : 24 Dec 2020 09:05
Operator : SY/VA
Sample : VSTD2.501
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 24 12:09:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 24 12:06:30 2020
Response via : Initial Calibration



TIC: VW017726.D

(21) 2-Butanone

7.171min (+0.000) 0.49ug/L

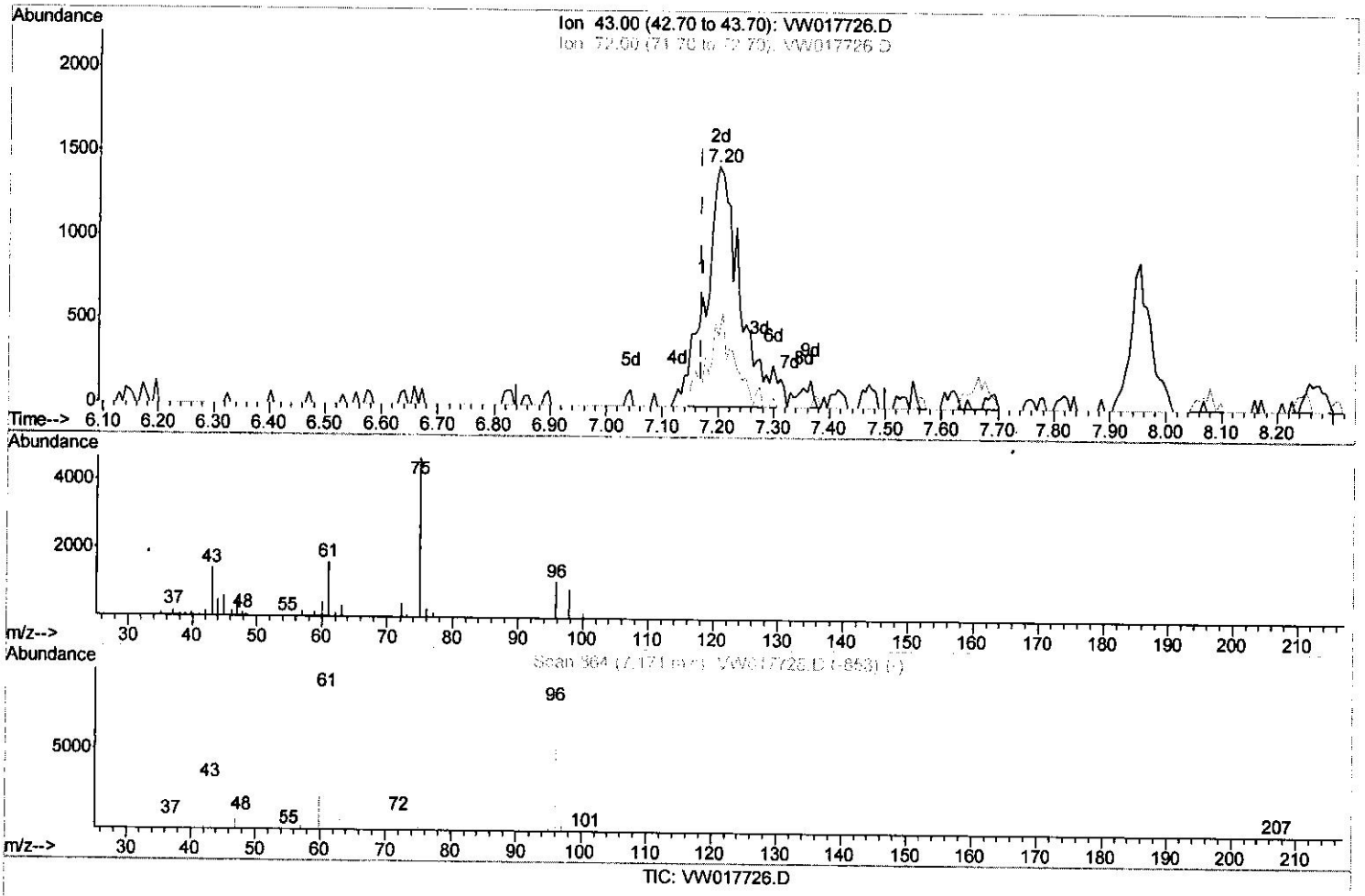
response 587

Ion	Exp%	Act%
43.00	100	100
72.00	30.80	39.52
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122420\
Data File : VW017726.D
Acq On : 24 Dec 2020 09:05
Operator : SY/VA
Sample : VSTD2.501
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 24 12:09:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 24 12:06:30 2020
Response via : Initial Calibration



(21) 2-Butanone

7.202min (+0.031) 5.25ug/L m } SY 1/4/21

response 6257

Ion	Exp%	Act%
43.00	100	100
72.00	30.80	3.71#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122420\
Data File : VW017726.D
Acq On : 24 Dec 2020 09:05
Operator : SY/VA
Sample : VSTD2.501
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 24 12:33:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 24 12:06:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	372121	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.63	117	326735	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159879	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.35	65	18462	3.70	ug/L		0.00
7) Chloroethane-d5	2.89	69	14166	3.35	ug/L		0.00
10) 1,1-Dichloroethene-d2	4.02	63	27371	2.54	ug/L		0.00
20) 2-Butanone-d5	7.11	46	5205m	5.08	ug/L		0.03
24) Chloroform-d	7.65	84	25521	2.44	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.31	65	13740	2.63	ug/L		0.00
29) Benzene-d6	8.27	84	50586	2.54	ug/L		0.00
33) 1,2-Dichloropropane-d6	9.27	67	14097	2.54	ug/L		0.00
37) Toluene-d8	10.32	98	47042	2.58	ug/L		0.00
38) trans-1,3-Dichloropropene-	10.59	79	5552	2.24	ug/L		0.00
39) 2-Hexanone-d5	10.93	63	3208	4.68	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	9777	2.41	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	13.85	152	15635	2.66	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.02	85	11358	3.103	ug/L		98
3) Chloromethane	2.20	50	11013	3.070	ug/L		98
5) Vinyl chloride	2.36	62	18175	3.822	ug/L		97
6) Bromomethane	2.78	94	11450	3.249	ug/L		98
8) Chloroethane	2.92	64	10903	3.426	ug/L		95
9) Trichlorofluoromethane	3.26	101	17429	3.458	ug/L		100
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	12367	2.386	ug/L	#	58
12) 1,1-Dichloroethene	4.04	96	11970	2.363	ug/L		91
13) Acetone	4.17	43	4577m	4.546	ug/L		
14) Carbon disulfide	4.39	76	33119	2.259	ug/L		98
15) Methyl Acetate	4.70	43	4022m	2.340	ug/L		
16) Methylene chloride	4.92	84	18319	3.343	ug/L		89
17) Methyl tert-butyl Ether	5.43	73	15188	2.701	ug/L	#	91
18) trans-1,2-Dichloroethene	5.42	96	12927	2.472	ug/L		95
19) 1,1-Dichloroethane	6.22	63	21562	2.442	ug/L		99
21) 2-Butanone	7.20	43	6257m	5.245	ug/L		
22) cis-1,2-Dichloroethene	7.17	96	13157	2.407	ug/L		94
23) Bromochloromethane	7.51	128	5479	2.213	ug/L		91
25) Chloroform	7.68	83	23044	2.471	ug/L		98
27) 1,2-Dichloroethane	8.40	62	14893	2.590	ug/L		99
30) Cyclohexane	7.95	56	19987	2.566	ug/L		97
31) 1,1,1-Trichloroethane	7.87	97	19099	2.474	ug/L		97
32) Carbon tetrachloride	8.07	117	17545	2.354	ug/L		97
34) Benzene	8.33	78	48566	2.502	ug/L		100
35) Trichloroethene	9.10	95	13367	2.474	ug/L		95
36) Methylcyclohexane	9.34	83	23023	2.550	ug/L		98
40) 1,2-Dichloropropane	9.37	63	11479	2.509	ug/L		99
41) Bromodichloromethane	9.65	83	14912	2.356	ug/L	#	99
42) cis-1,3-Dichloropropene	10.07	75	16708	2.334	ug/L		93
43) 4-Methyl-2-pentanone	10.22	43	10368	4.752	ug/L		98

S.Y 1/4/21

S.Y 1/4/21