

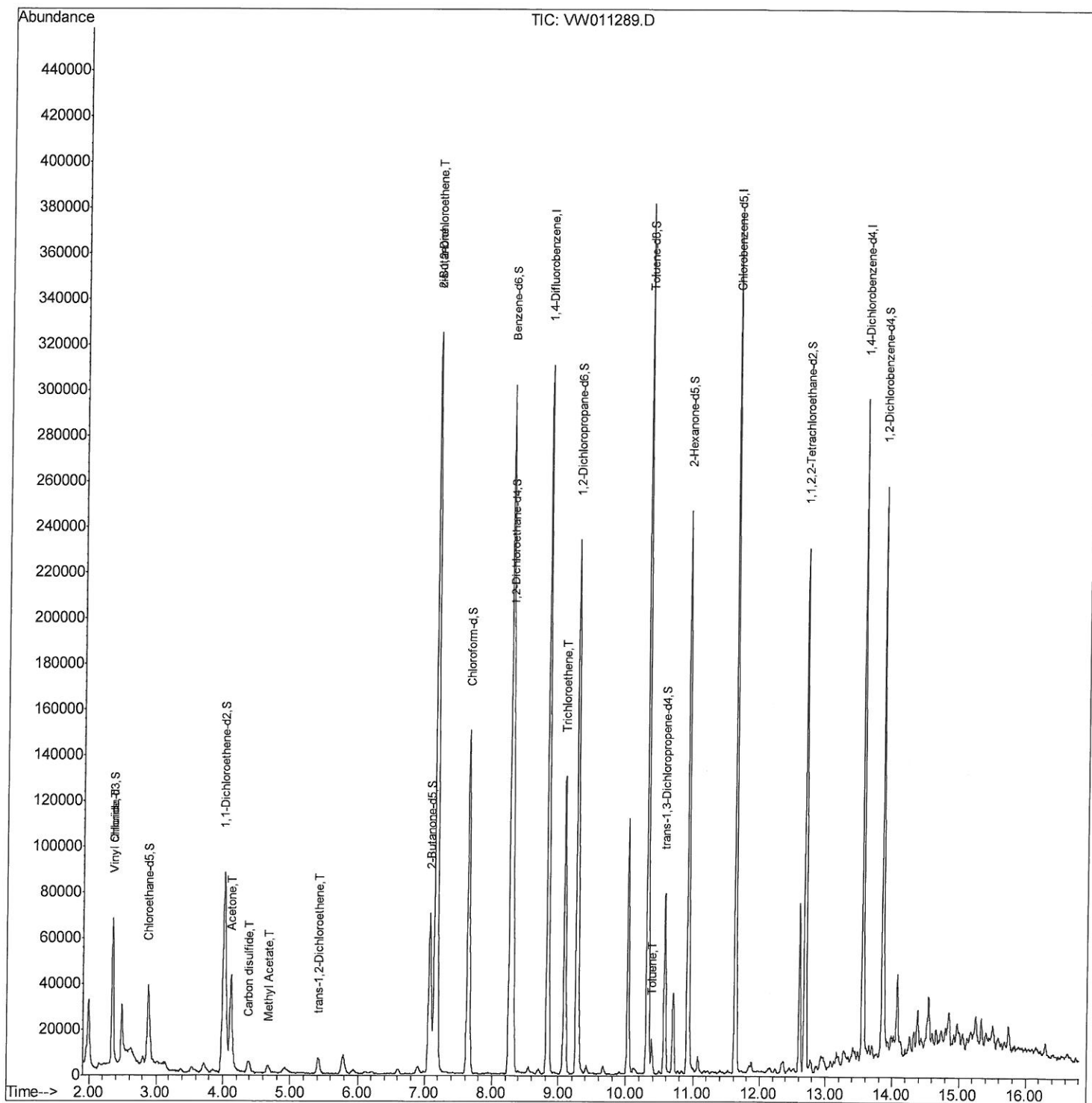
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071619\
Data File : VW011289.D
Acq On : 16 Jul 2019 16:39
Operator : SY/VA
Sample : K3798-06RE
Misc : 4.42G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52H0RE

Manual Integrations
APPROVED

MMDadoda
7/18/2019 8:05:16 AM

Quant Time: Jul 17 08:38:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 07:20:32 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

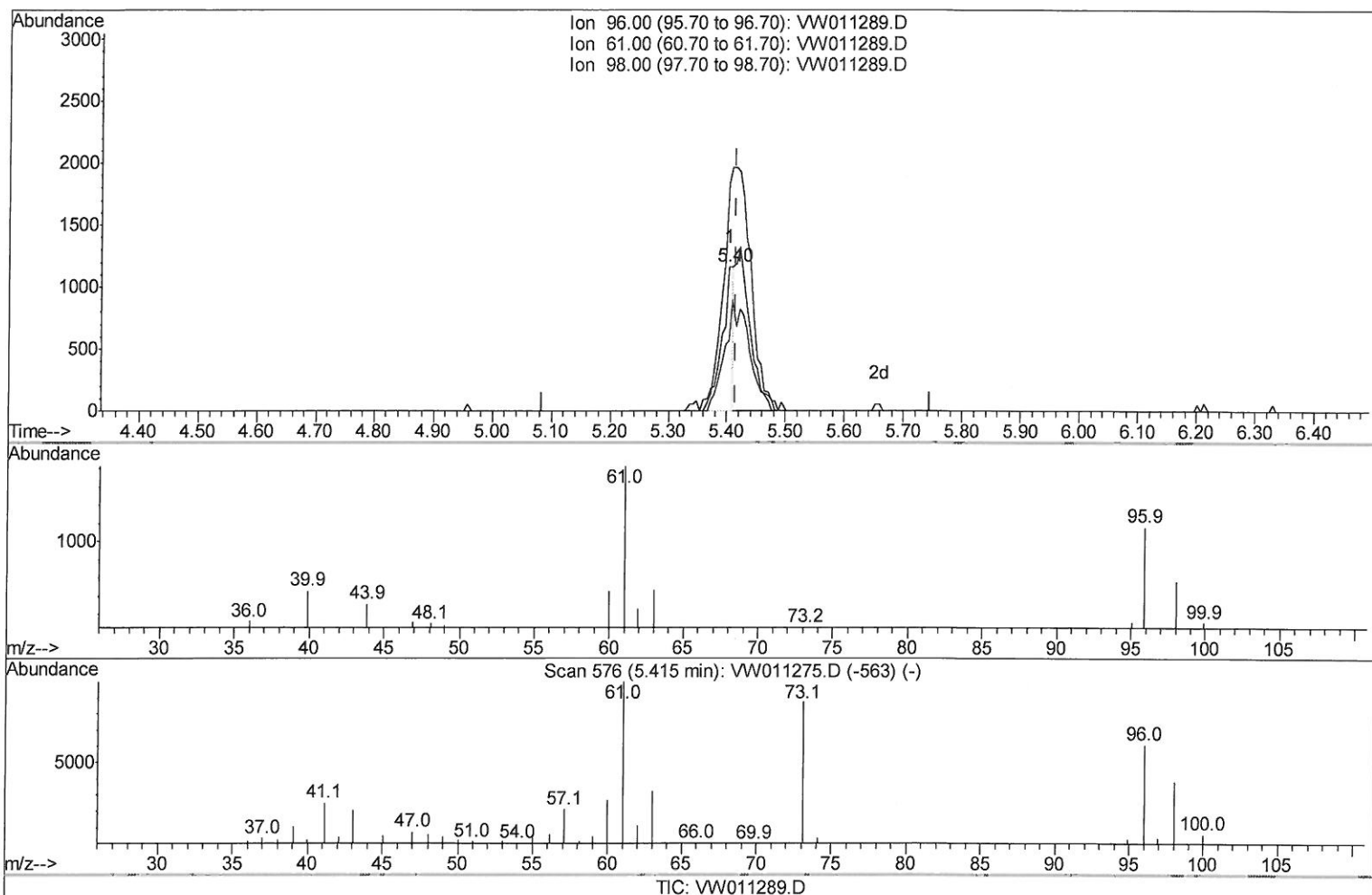
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TIC: VW011289.D

(18) trans-1,2-Dichloroethene (T)

5.403min (-0.012) 0.53ug/L

response 1664

Ion	Exp%	Act%
96.00	100	100
61.00	162.40	156.96
98.00	61.80	48.20
0.00	0.00	0.00

Quantitation Report (Qedit)

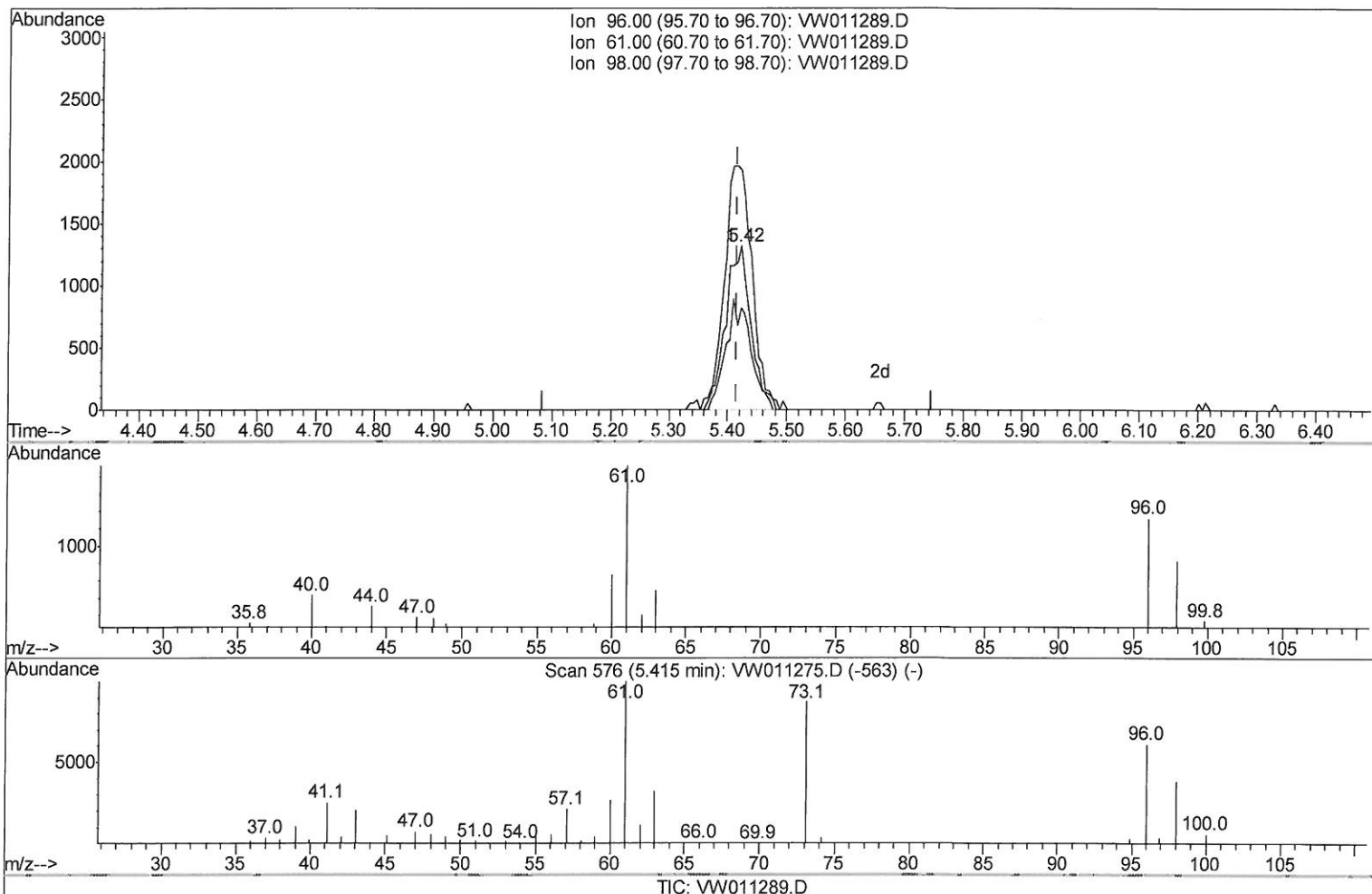
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(18) trans-1,2-Dichloroethene (T)

5.421min (+0.006) 1.25ug/L m

207/17/19 Sy

response 3948

Ion	Exp%	Act%
96.00	100	100
61.00	162.40	146.47
98.00	61.80	62.49
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	237641	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	196445	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	70655	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	57799	15.93	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	=	63.72%	
7) Chloroethane-d5	2.88	69	47368	18.61	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	=	74.44%	
10) 1,1-Dichloroethene-d2	4.01	63	107109	13.94	ug/L	0.00
Spiked Amount 25.000	Range	45 - 110	Recovery	=	55.76%	
20) 2-Butanone-d5	7.07	46	125791	88.00	ug/L	0.00
Spiked Amount 50.000	Range	20 - 135	Recovery	=	176.00%#	
24) Chloroform-d	7.65	84	151850	23.31	ug/L	0.00
Spiked Amount 25.000	Range	40 - 150	Recovery	=	93.24%	
26) 1,2-Dichloroethane-d4	8.30	65	109863	27.39	ug/L	0.00
Spiked Amount 25.000	Range	70 - 130	Recovery	=	109.56%	
29) Benzene-d6	8.27	84	292467	24.17	ug/L	0.00
Spiked Amount 25.000	Range	20 - 135	Recovery	=	96.68%	
33) 1,2-Dichloropropane-d6	9.27	67	106351	26.99	ug/L	0.00
Spiked Amount 25.000	Range	70 - 120	Recovery	=	107.96%	
37) Toluene-d8	10.32	98	234113	21.71	ug/L	0.00
Spiked Amount 25.000	Range	30 - 130	Recovery	=	86.84%	
38) trans-1,3-Dichloropropene-	10.58	79	40832	24.37	ug/L	0.00
Spiked Amount 25.000	Range	30 - 135	Recovery	=	97.48%	
39) 2-Hexanone-d5	10.93	63	80850	89.46	ug/L	0.00
Spiked Amount 50.000	Range	20 - 135	Recovery	=	178.92%#	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111745	34.28	ug/L	0.00
Spiked Amount 25.000	Range	45 - 120	Recovery	=	137.12%#	
61) 1,2-Dichlorobenzene-d4	13.86	152	63256	23.32	ug/L	0.00
Spiked Amount 25.000	Range	75 - 120	Recovery	=	93.28%	

Target Compounds

					Ovalue
5) Vinyl chloride	2.35	62	17396	4.200	ug/L 91
13) Acetone	4.12	43	74936	53.673	ug/L 99
14) Carbon disulfide	4.38	76	10853	1.215	ug/L 100
15) Methyl Acetate	4.67	43	6878	3.028	ug/L # 90
18) trans-1,2-Dichloroethene	5.42	96	3948m	1.251	ug/L 88
21) 2-Butanone	7.17	43	19817	10.995	ug/L 88
22) cis-1,2-Dichloroethene	7.16	96	175795	51.463	ug/L 97
35) Trichloroethene	9.09	95	44631	14.405	ug/L 99
44) Toluene	10.39	91	10040	0.790	ug/L 93

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