

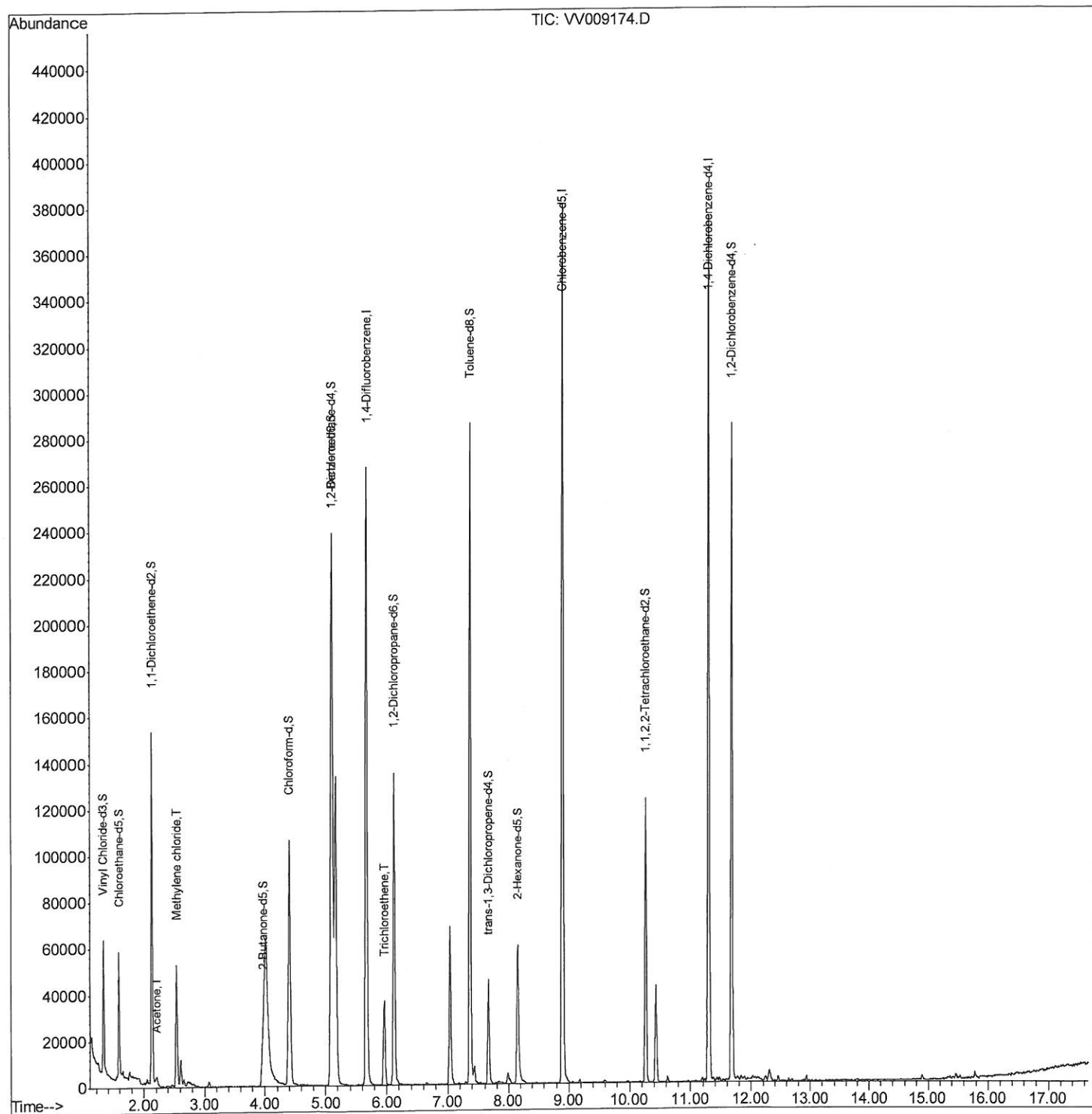
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010419\
Data File : VV009174.D
Acq On : 04 Jan 2019 22:43
Operator : SY/MD
Sample : K1051-07
Misc : 6.58 G/10ML/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE9X5

Manual Integrations
APPROVED

MMDadoda
1/8/2019 12:00:19 AM

Quant Time: Jan 05 06:07:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 05:00:49 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

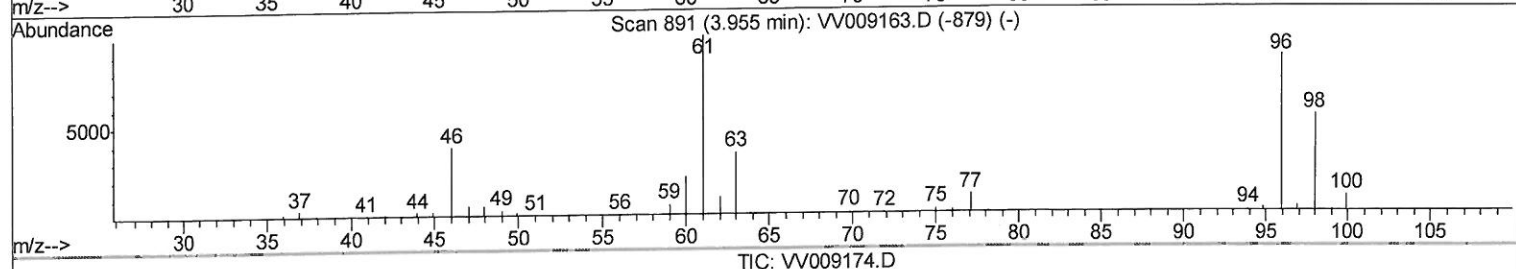
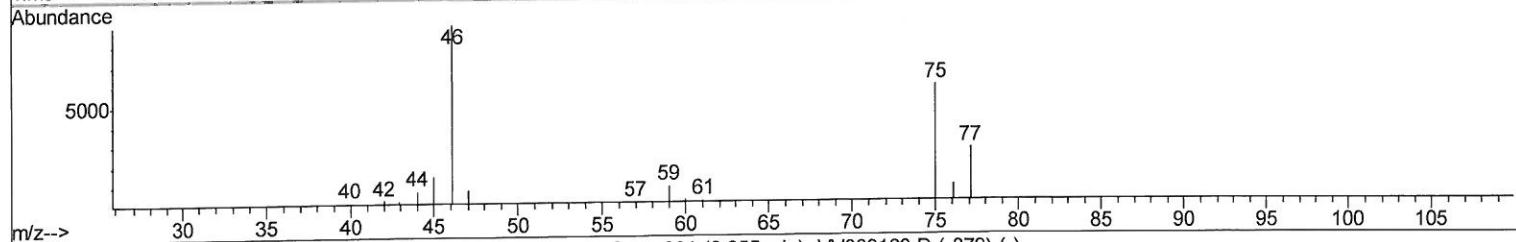
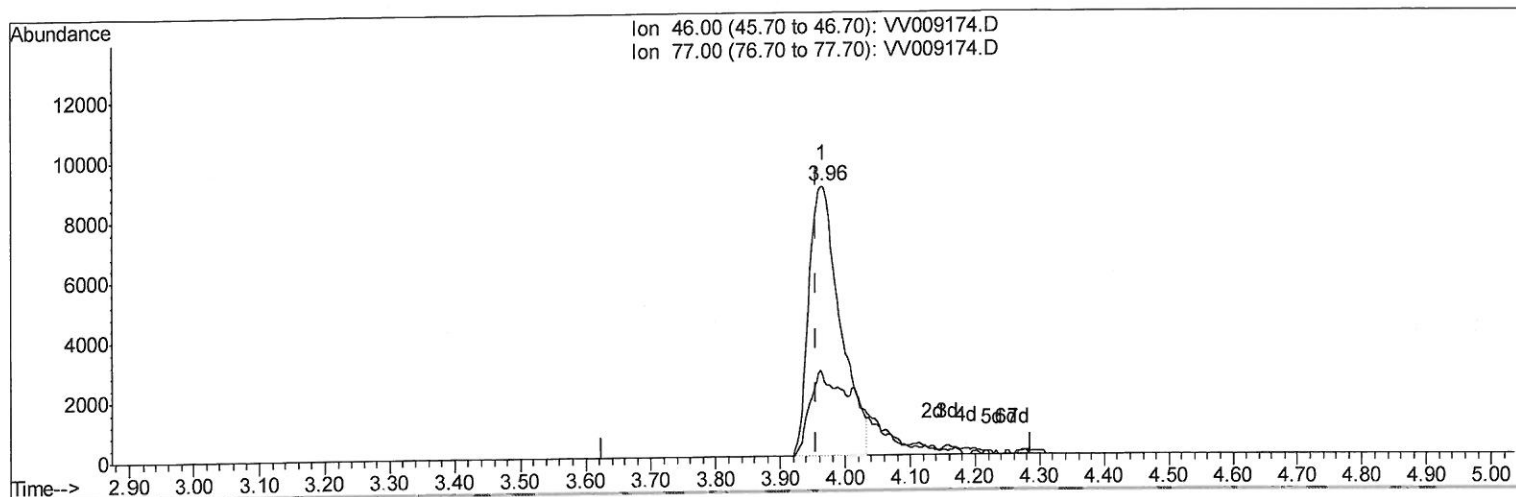
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(20) 2-Butanone-d5 (S)

3.965min (+0.010) 26.77ug/L

response 30193

Ion	Exp%	Act%
46.00	100	100
77.00	19.90	21.22
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

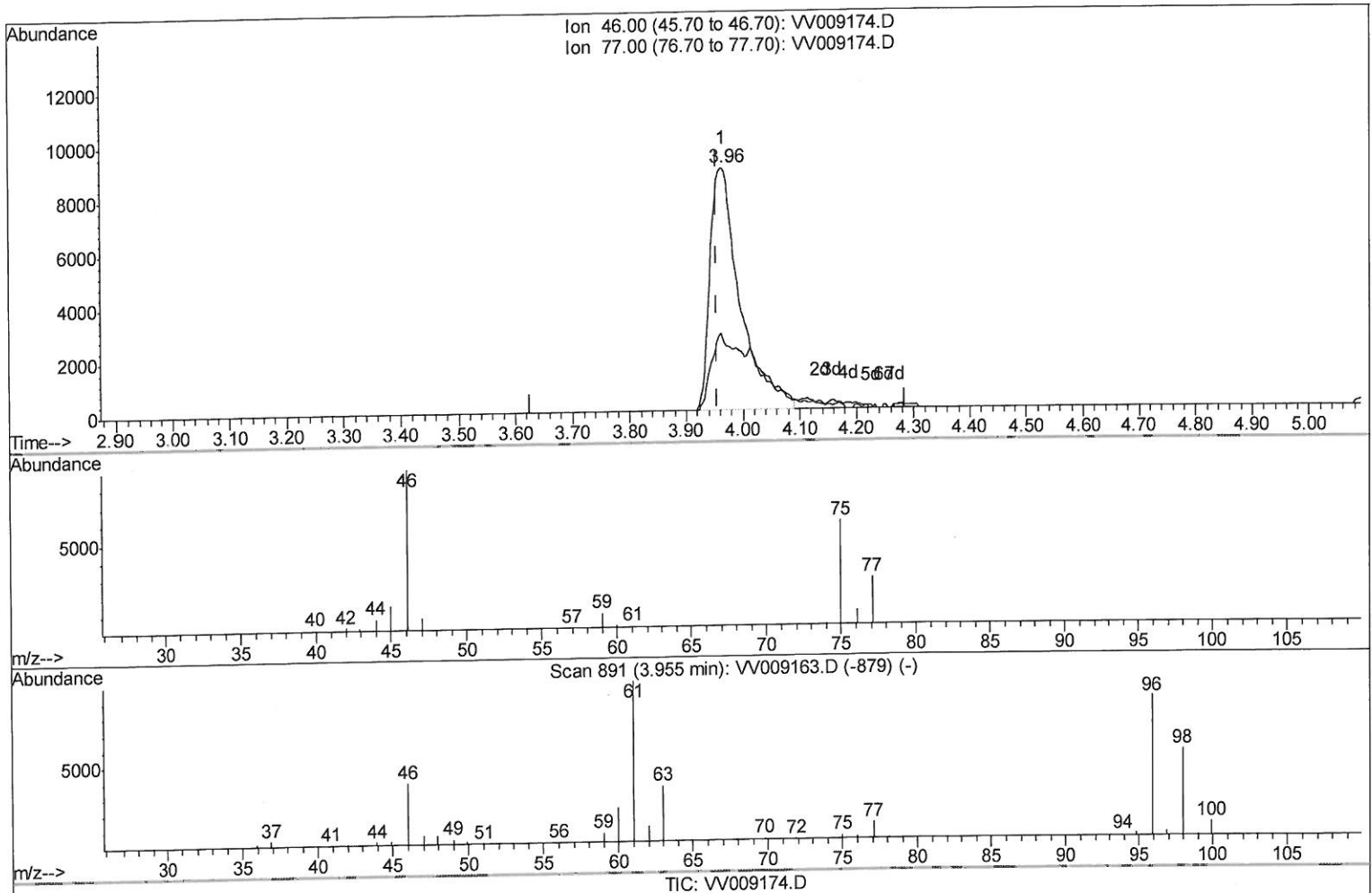
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Instrument :
 MSVOA_V
 ClientSampleId :
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Manual Integrations
 APPROVED

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(20) 2-Butanone-d5 (S)

3.965min (+0.010) 29.17ug/L m²

response 32899

Ion	Exp%	Act%
46.00	100	100
77.00	19.90	19.47
0.00	0.00	0.00
0.00	0.00	0.00

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 Operator : SY/MD
 Sample : K1051-07
 Misc : 6.58 G/10ML/MSVOA_V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9X5

Manual Integrations
 APPROVED

MMDadoda
 1/8/2019 12:00:19 AM

Quant Time: Jan 05 06:07:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	234387	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	214599	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101318	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31821	19.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.40%		
7) Chloroethane-d5	1.58	69	32979	21.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.84%		
10) 1,1-Dichloroethene-d2	2.13	63	76247	14.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.92%		
20) 2-Butanone-d5	3.96	46	32899m	29.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.34%		
24) Chloroform-d	4.40	84	108055	21.89	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.56%		
26) 1,2-Dichloroethane-d4	5.08	65	58968	22.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.32%		
29) Benzene-d6	5.10	84	218735	22.88	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.52%		
33) 1,2-Dichloropropane-d6	6.12	67	64772	23.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.52%		
37) Toluene-d8	7.36	98	196509	21.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.16%		
38) trans-1,3-Dichloropropene-	7.67	79	26655	20.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.96%		
39) 2-Hexanone-d5	8.14	63	20130	31.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.22%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57864	19.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.84%		
61) 1,2-Dichlorobenzene-d4	11.68	152	78706	22.98	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.92%		
Target Compounds						
13) Acetone	2.22	43	6794	4.250	ug/L	85
16) Methylene chloride	2.54	84	22618	6.459	ug/L	97
35) Trichloroethene	5.96	95	12268	3.691	ug/L	96

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