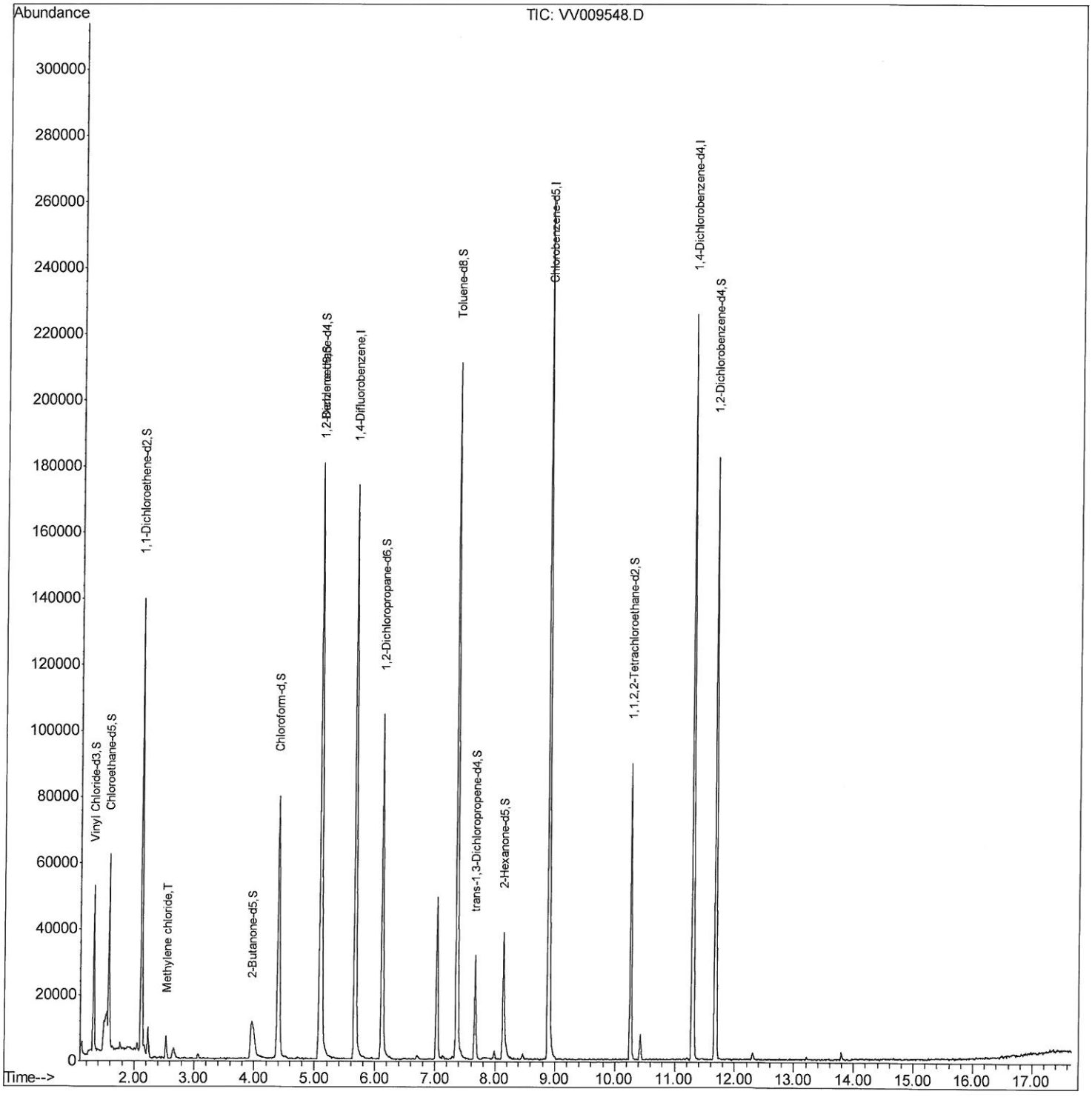
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030819\
Data File : VV009548.D
Acq On : 08 Mar 2019 19:24
Operator : SY/MD
Sample : K1736-13
Misc : 6.00G/10ML/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 09 01:53:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 09 01:24:39 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF627

Manual Integrations APPROVED
MMDadoda
3/11/2019 10:08:51 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030819\
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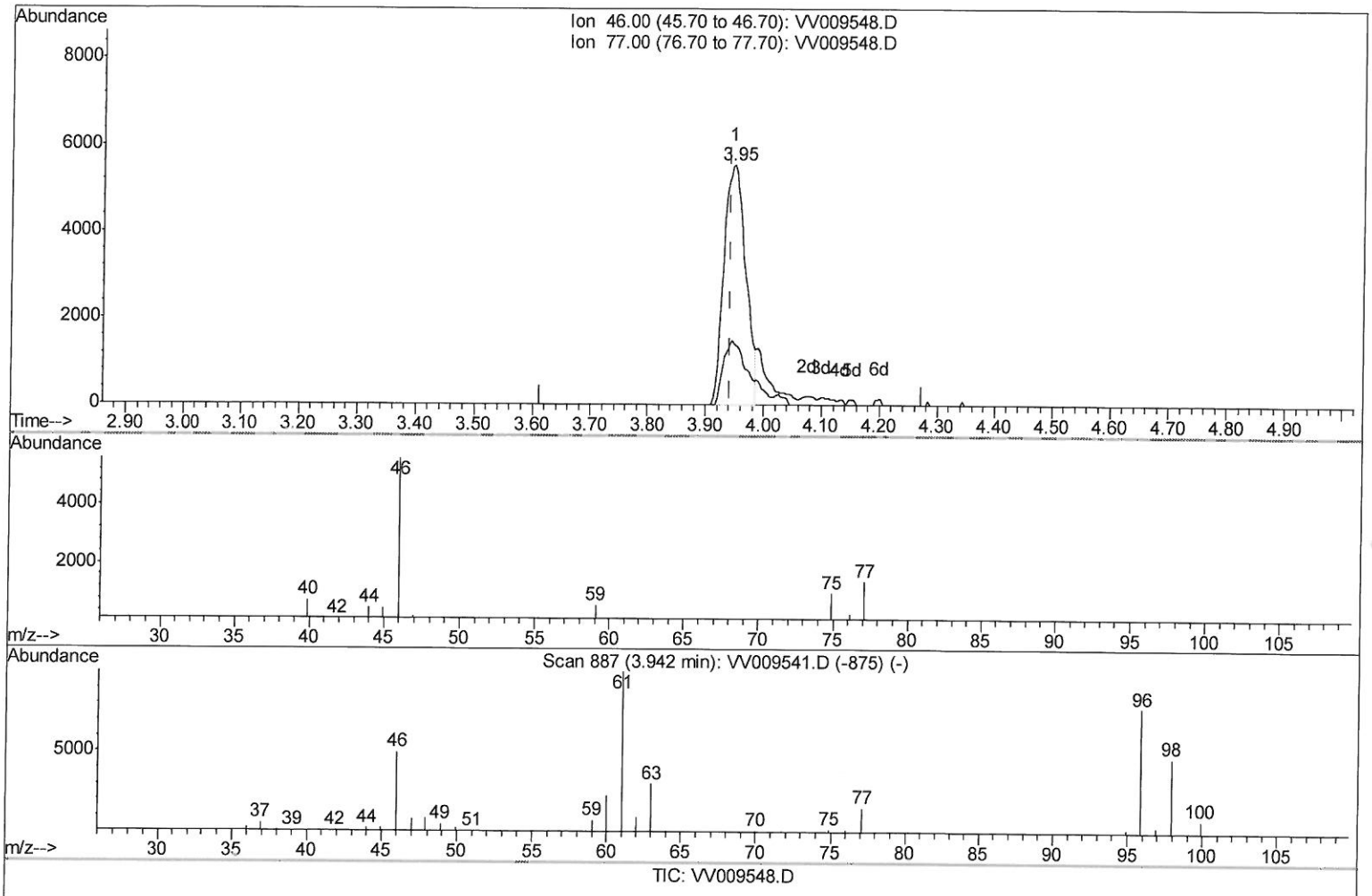

(20) 2-Butanone-d5 (S)

3.949min (+0.006) 22.94ug/L

response 14367

Ion	Exp%	Act%
46.00	100	100
77.00	27.20	27.45
0.00	0.00	0.00
0.00	0.00	0.00

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030819\
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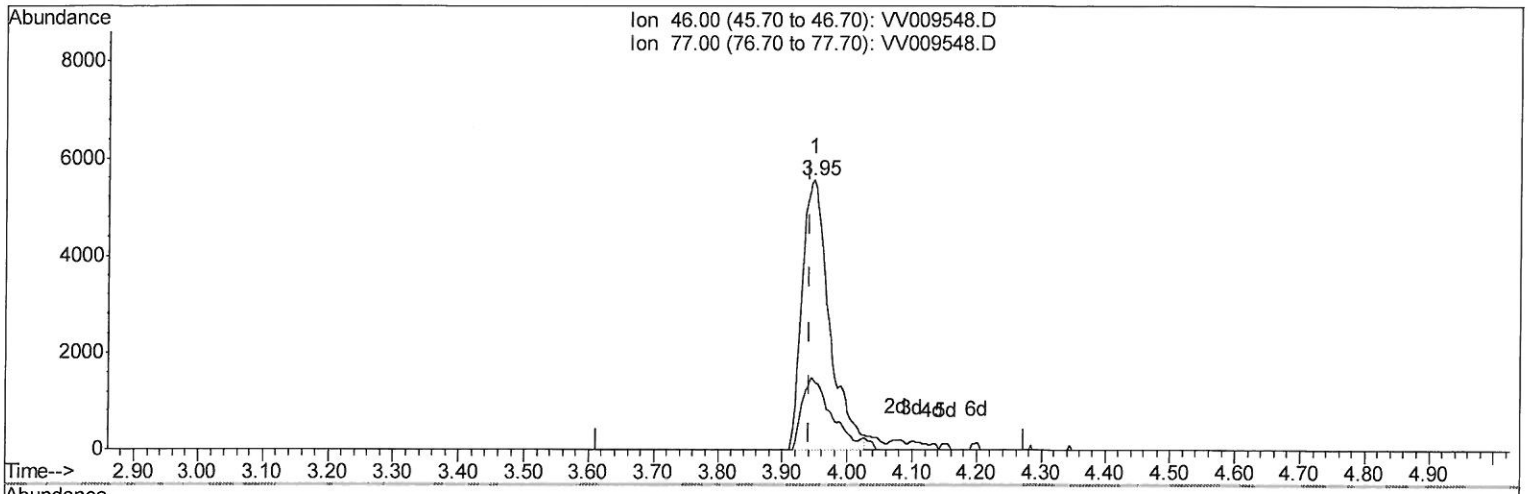
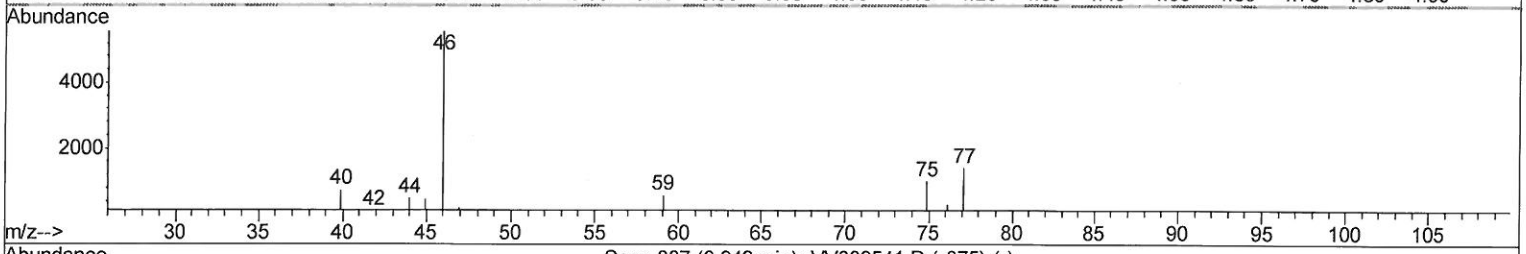
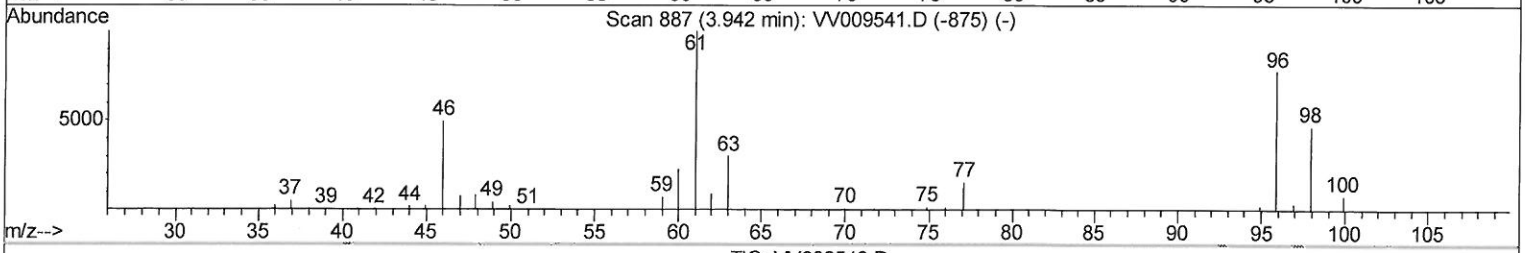
Instrument :
MSVOA_V
ClientSampleId :
BF627

Manual Integrations APPROVED
MMDadoda
3/11/2019 10:08:51 AM







TIC: VV009548.D

(20) 2-Butanone-d5 (S)

3.949min (+0.006) 25.80ug/L m 03/10/19 SY

response 16159

Ion	Exp%	Act%
46.00	100	100
77.00	27.20	24.41
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : VOC Analysis
QLast Update : Sat Mar 09 01:24:39 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BF627

Manual Integrations APPROVED
MMDadoda
3/11/2019 10:08:51 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	152673	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	135882	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58069	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29713	16.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.68%			
7) Chloroethane-d5	1.57	69	36592	13.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 55.08%			
10) 1,1-Dichloroethene-d2	2.13	63	69733	14.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.32%			
20) 2-Butanone-d5	3.95	46	16159m	25.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 51.60%			
24) Chloroform-d	4.40	84	79519	21.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.44%			
26) 1,2-Dichloroethane-d4	5.08	65	46411	22.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.72%			
29) Benzene-d6	5.10	84	155945	23.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.68%			
33) 1,2-Dichloropropane-d6	6.12	67	48980	24.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.64%			
37) Toluene-d8	7.36	98	145482	22.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.68%			
38) trans-1,3-Dichloropropene-	7.66	79	17089	17.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.04%			
39) 2-Hexanone-d5	8.13	63	14069	30.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.70%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	40626	19.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 76.80%			
61) 1,2-Dichlorobenzene-d4	11.68	152	45096	21.27	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.08%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	2676	1.336	ug/L	94

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

3/10/19 SY