

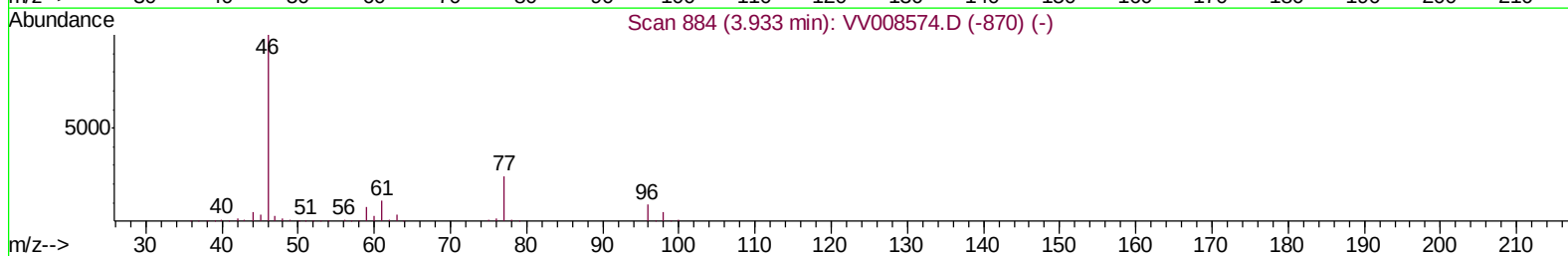
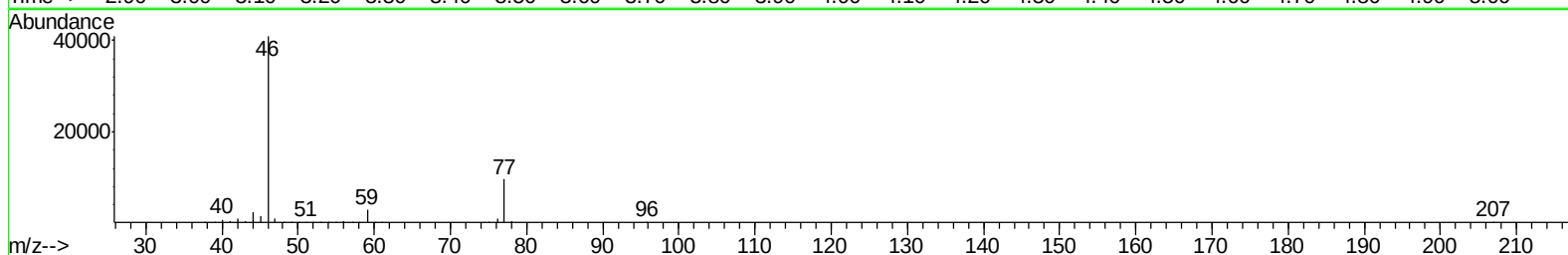
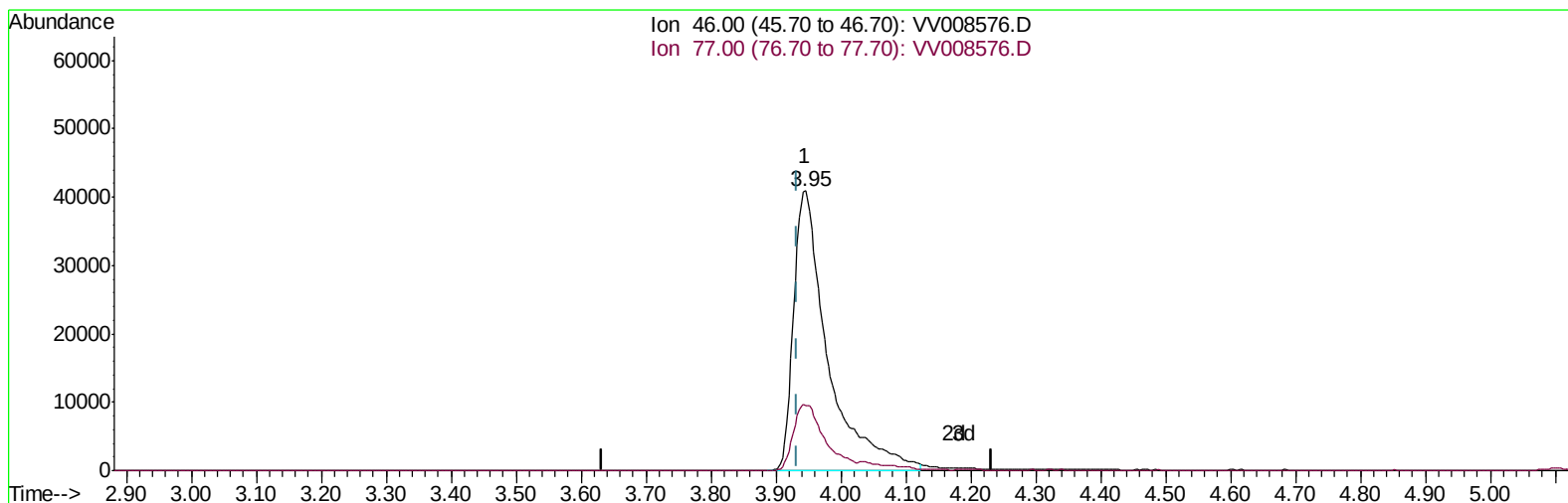
Data File : VV008576.D
Acq On : 16 Nov 2018 10:43
Operator : SY/MD
Sample : J5944-09
Misc : 5.90g/5.0mL/100uL/5.0 mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETHT1

Manual Integrations
APPROVED

MMDadoda
11/17/2018 10:01:19 AM

Quant Time: Nov 16 23:32:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 23:18:19 2018
Response via : Initial Calibration



TIC: VV008576.D

(21) 2-Butanone-d5 (S)

3.945min (+0.013) 94.81ug/L m

response 150661

Ion	Exp%	Act%
46.00	100	100
77.00	23.70	21.54
0.00	0.00	0.00
0.00	0.00	0.00

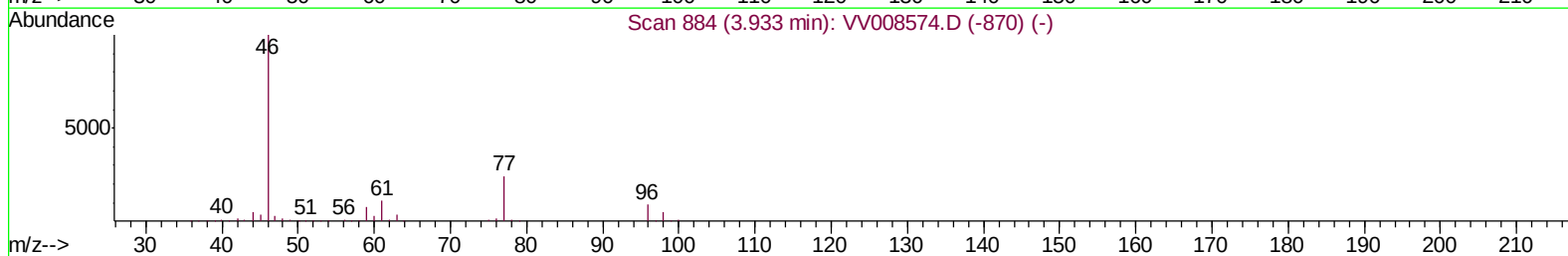
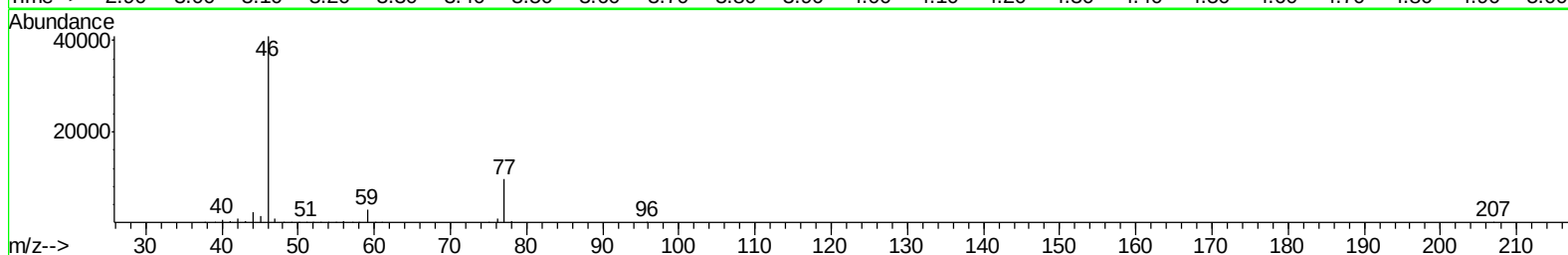
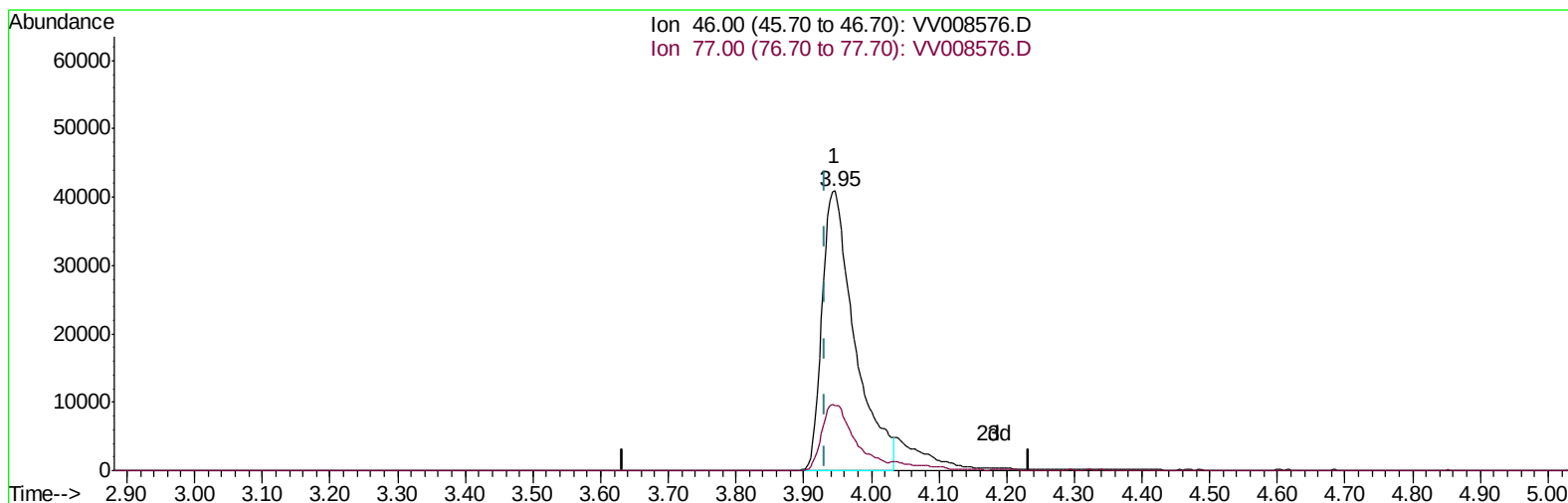
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Manual Integrations
APPROVED

MMDadoda
11/17/2018 10:01:19 AM

Quant Time: Nov 17 03:24:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 23:18:19 2018
Response via : Initial Calibration



TIC: VV008576.D

(21) 2-Butanone-d5 (S)

3.945min (+0.013) 86.02ug/L

response 136691

Ion	Exp%	Act%
46.00	100	100
77.00	23.70	23.74
0.00	0.00	0.00
0.00	0.00	0.00

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MSVOA_V
ClientSampleId :
ETH1

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	281223	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	237804	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98217	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84426	46.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.26%
7) Chloroethane-d5	1.57	69	28733	22.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.72%#
11) 1,1-Dichloroethene-d2	2.11	63	107223	33.27	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.54%
21) 2-Butanone-d5	3.95	46	150661m	94.81	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.81%
24) Chloroform-d	4.40	84	188132	46.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.06%
26) 1,2-Dichloroethane-d4	5.08	65	126066	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.72%
32) Benzene-d6	5.10	84	381296	49.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.12	67	125724	50.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.10%
41) Toluene-d8	7.36	98	322593	46.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.66%
43) trans-1,3-Dichloropropene-	7.67	79	55692	46.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.80%
47) 2-Hexanone-d5	8.15	63	108381	102.06	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.06%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	152126	47.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.90%
64) 1,2-Dichlorobenzene-d4	11.68	152	105796	47.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.42%

Target Compounds Qvalue

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

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