

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022719\
Quantitation Report (QT Reviewed)

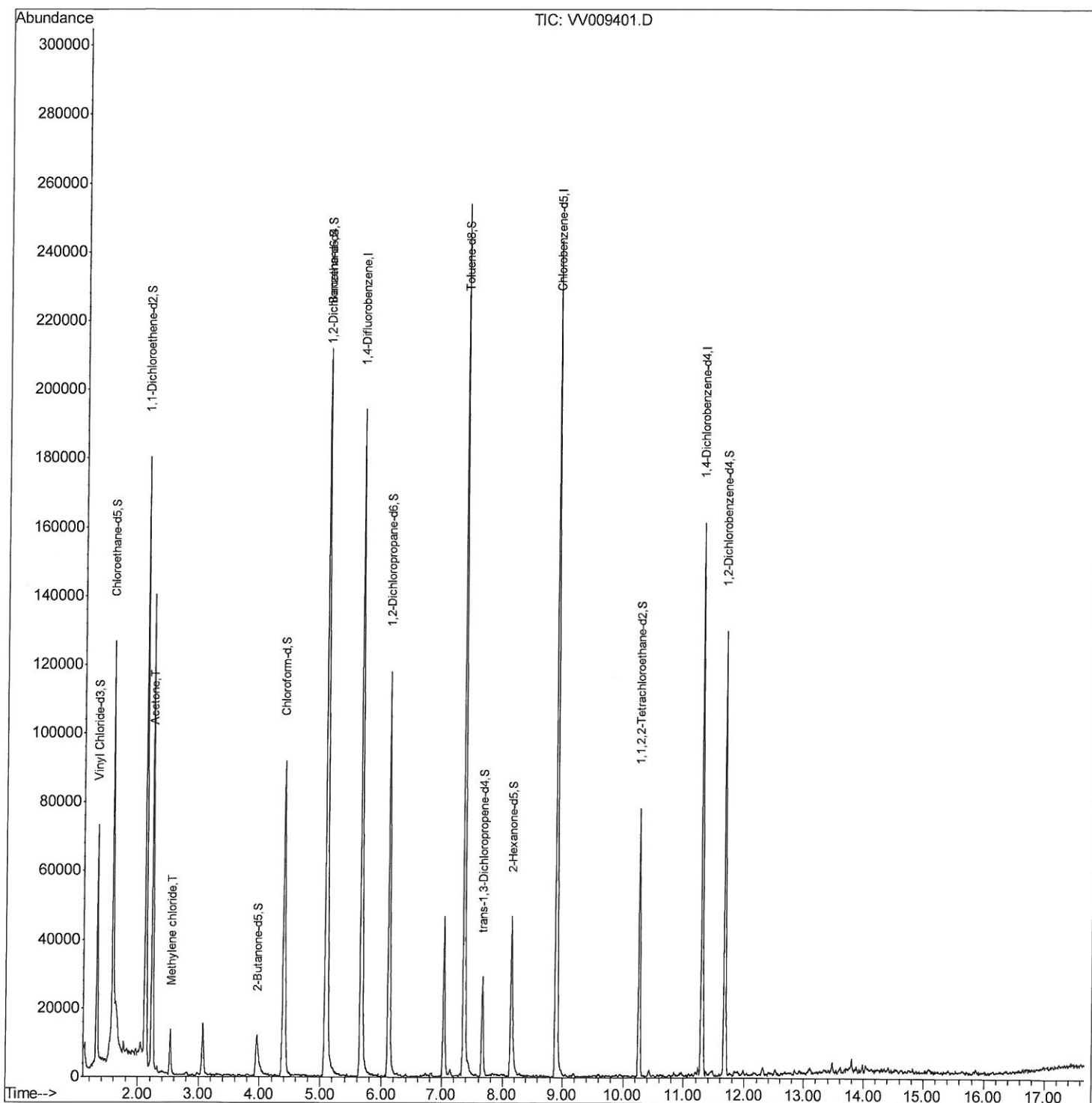
Data File : VV009401.D
Acq On : 27 Feb 2019 16:31
Operator : SY/MD
Sample : K1626-08
Misc : 2.75G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF667

Manual Integrations
APPROVED

MMDadoda
3/1/2019 12:11:58 AM

Quant Time: Feb 28 06:03:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 28 04:32:57 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022719\
Quantitation Report (Qedit)

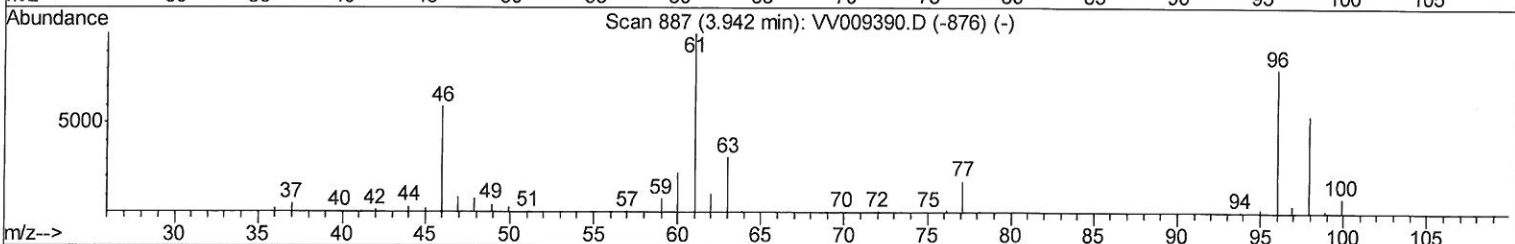
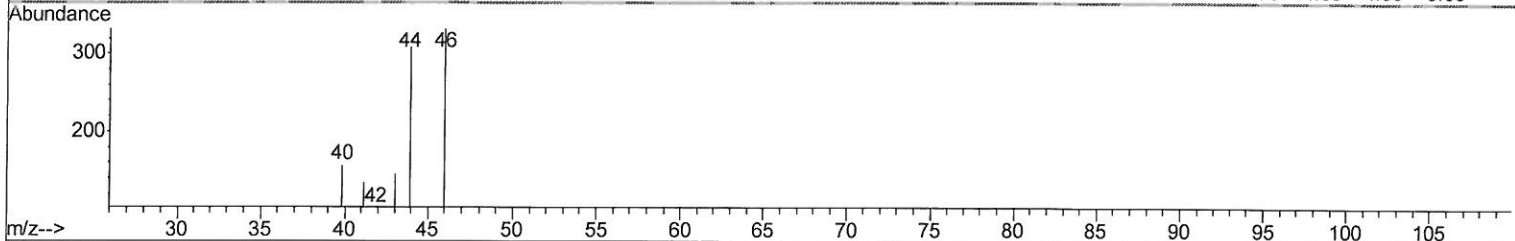
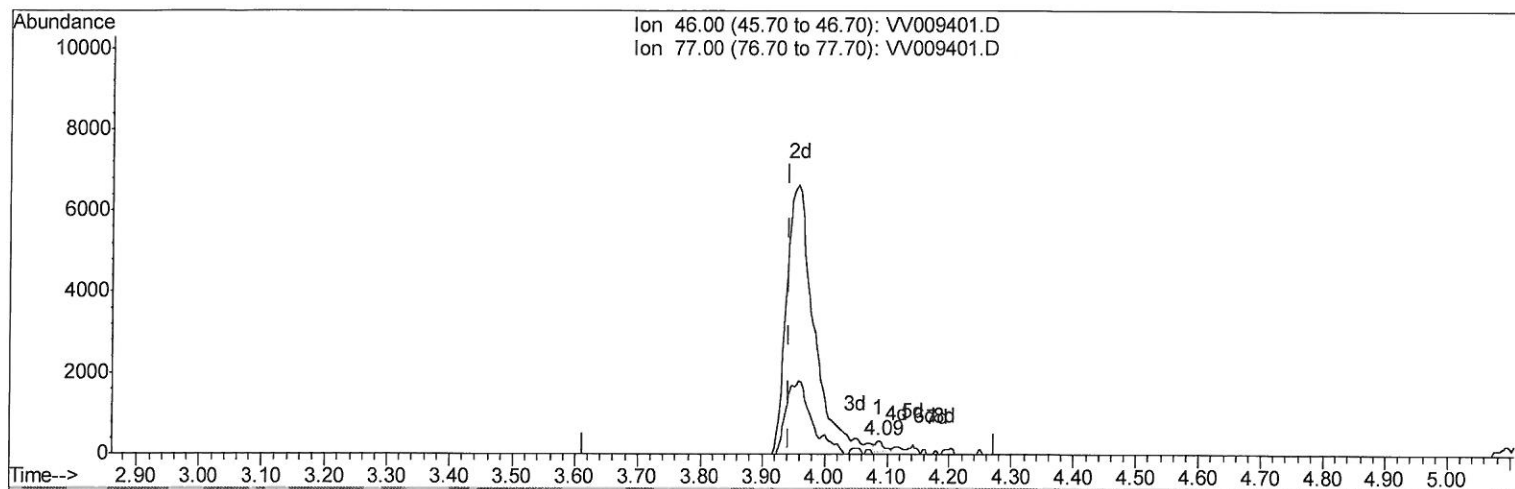
Data File : VV009401.D
Acq On : 27 Feb 2019 16:31
Operator : SY/MD
Sample : K1626-08
Misc : 2.75G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF667

Manual Integrations
APPROVED

MMDadoda
3/1/2019 12:11:58 AM

Quant Time: Feb 28 04:36:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 28 04:32:57 2019
Response via : Initial Calibration



TIC: VV009401.D

(20) 2-Butanone-d5 (S)
4.087min (+0.145) 0.39ug/L
response 244

Ion	Exp%	Act%
46.00	100	100
77.00	27.20	28.69
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022719\
Quantitation Report (Qedit)

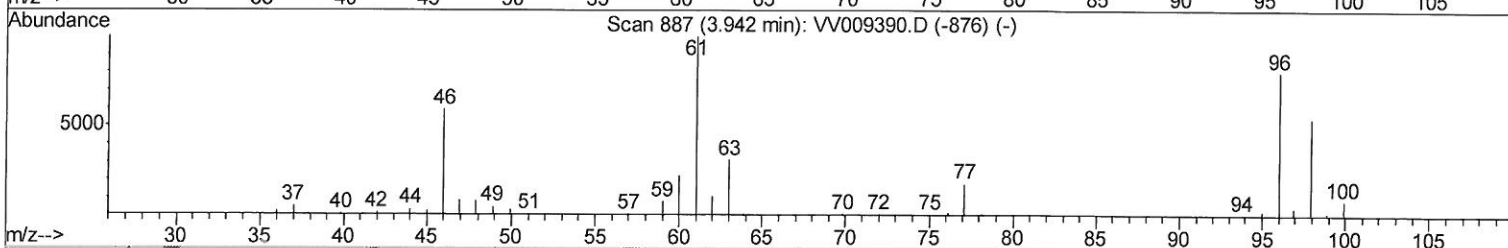
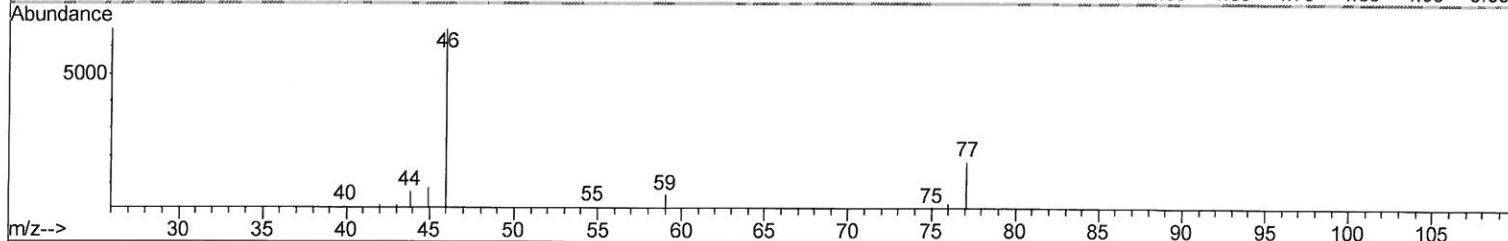
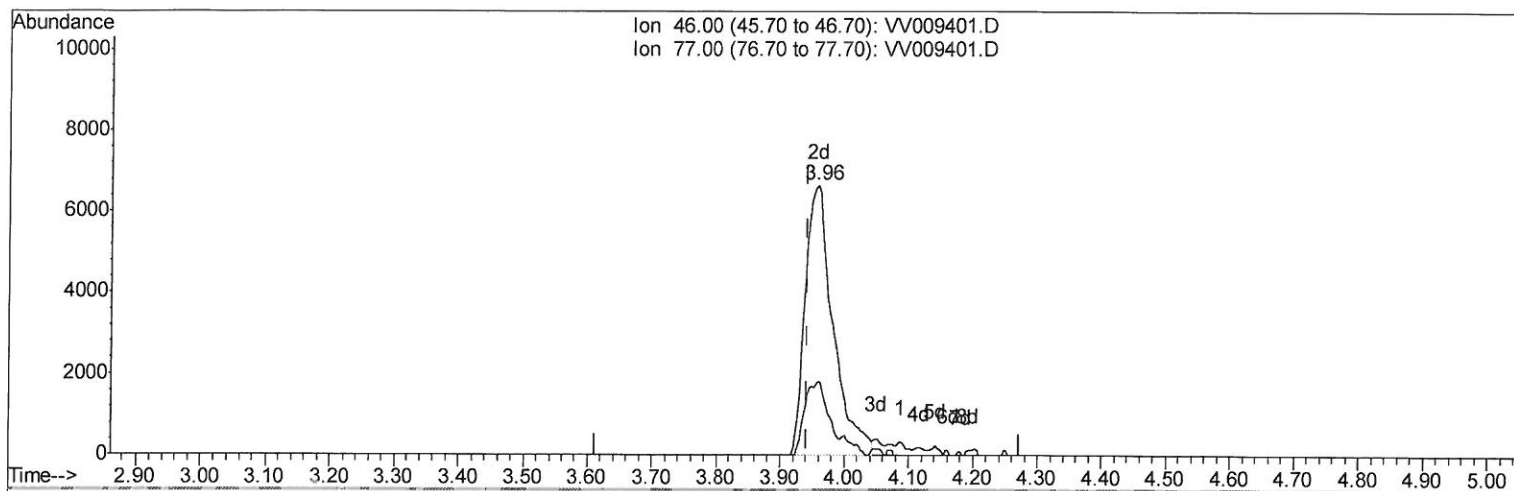
Data File : VV009401.D
Acq On : 27 Feb 2019 16:31
Operator : SY/MD
Sample : K1626-08
Misc : 2.75G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF667

Manual Integrations
APPROVED

MMDadoda
3/1/2019 12:11:58 AM

Quant Time: Feb 28 04:36:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 28 04:32:57 2019
Response via : Initial Calibration



TIC: VV009401.D

(20) 2-Butanone-d5 (S)

3.958min (+0.016) 31.75ug/L m

response 20026

Ion	Exp%	Act%
46.00	100	100
77.00	27.20	0.35#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VW022719\
Quantitation Report (QT Reviewed)

Data File : VW009401.D
Acq On : 27 Feb 2019 16:31
Operator : SY/MD
Sample : K1626-08
Misc : 2.75G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF667

Manual Integrations
APPROVED

MMDadoda
3/1/2019 12:11:58 AM

Quant Time: Feb 28 06:03:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 28 04:32:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	166419	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133169	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40211	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39944	19.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.32%		
7) Chloroethane-d5	1.58	69	68237	25.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.28%		
10) 1,1-Dichloroethene-d2	2.13	63	87881	15.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.48%		
20) 2-Butanone-d5	3.96	46	20026m	31.75	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.50%		
24) Chloroform-d	4.40	84	91484	22.67	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.68%		
26) 1,2-Dichloroethane-d4	5.08	65	49774	22.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.16%		
29) Benzene-d6	5.10	84	188840	26.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.72%		
33) 1,2-Dichloropropane-d6	6.12	67	56798	27.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.52%		
37) Toluene-d8	7.36	98	172599	25.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	101.68%		
38) trans-1,3-Dichloropropene-	7.66	79	16250	15.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.68%		
39) 2-Hexanone-d5	8.14	63	15386	35.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.08%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37033	18.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.12%		
61) 1,2-Dichlorobenzene-d4	11.67	152	32470	21.80	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.20%		

Target Compounds				Qvalue	
13) Acetone	2.21	43	1633	2.264	ug/L 57
16) Methylene chloride	2.54	84	4973	2.206	ug/L 99

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