

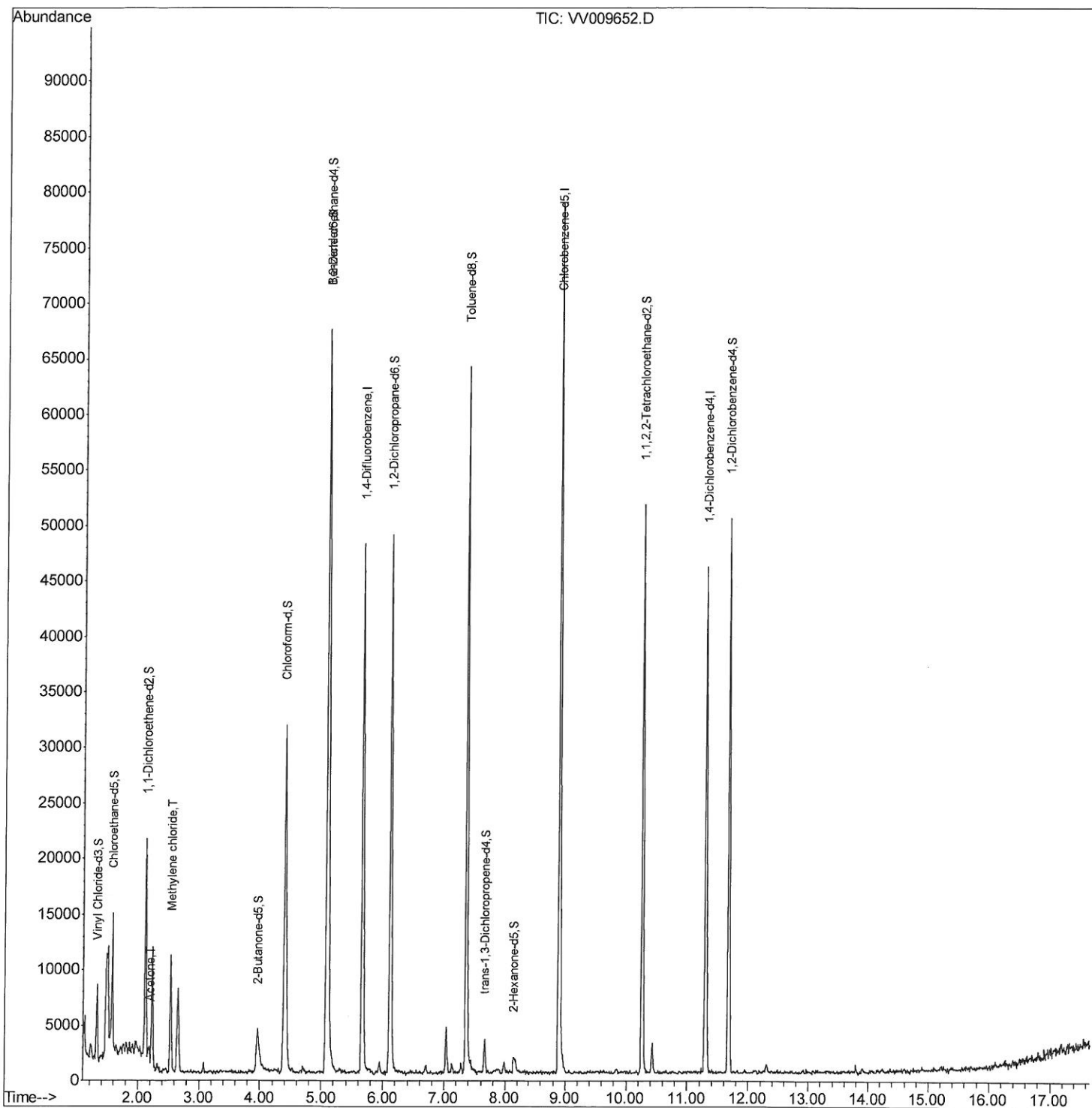
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031319\
Quantitation Report (QT Reviewed)
Data File : VV009652.D
Acq On : 13 Mar 2019 22:42
Operator : SY/MD
Sample : K1794-15
Misc : 4.54G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5P2

Quant Time: Mar 14 08:31:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 07:37:27 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
3/15/2019 7:53:51 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031319\
Quantitation Report (Qedit)

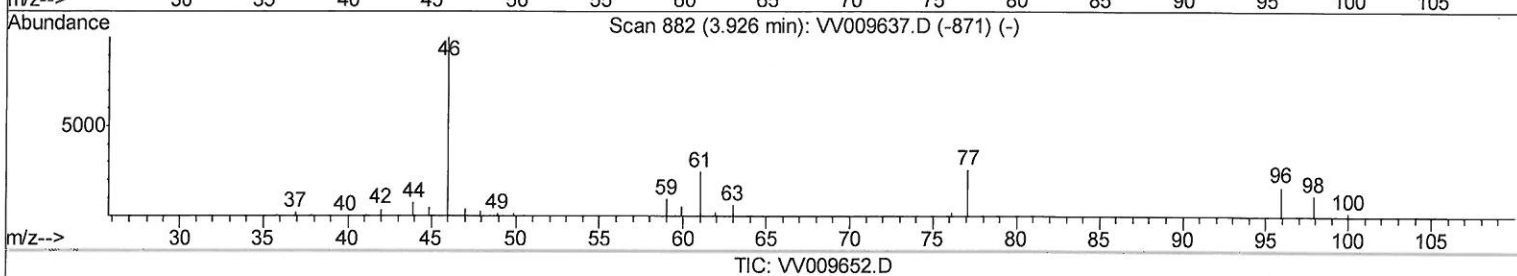
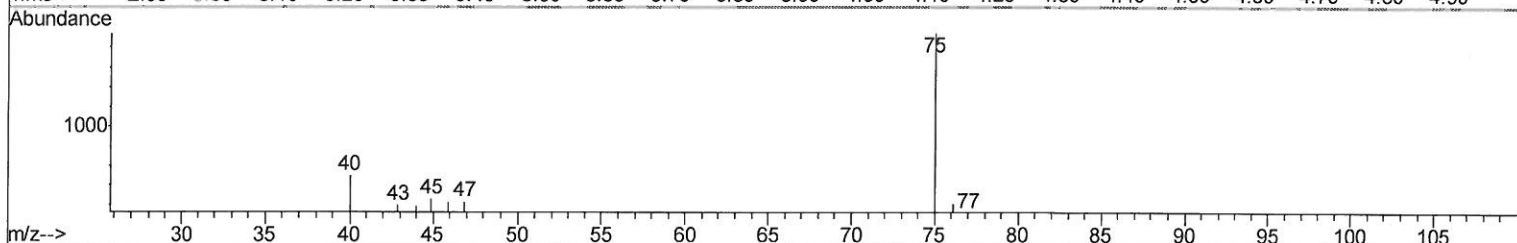
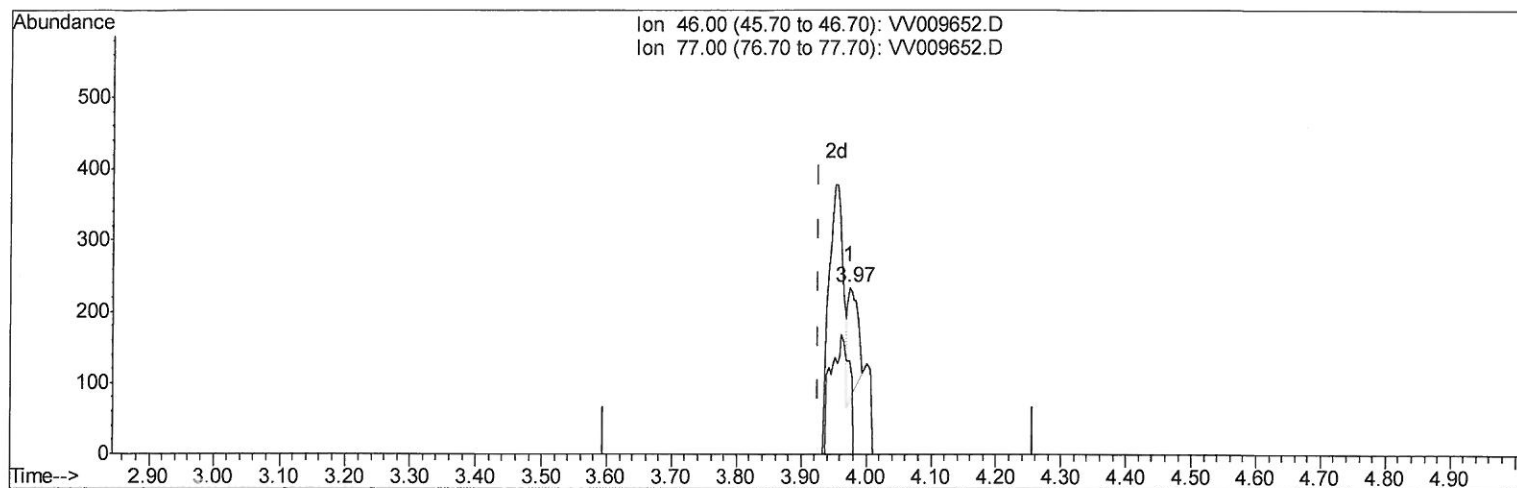
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Quant Time: Mar 14 07:42:25 2019
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Quant Title : VOC Analysis
QLast Update : Thu Mar 14 07:37:27 2019
Response via : Initial Calibration



(20) 2-Butanone-d5 (S)

3.974min (+0.048) 1.16ug/L

response 159

Ion	Exp%	Act%
46.00	100	100
77.00	27.00	28.30
0.00	0.00	0.00
0.00	0.00	0.00

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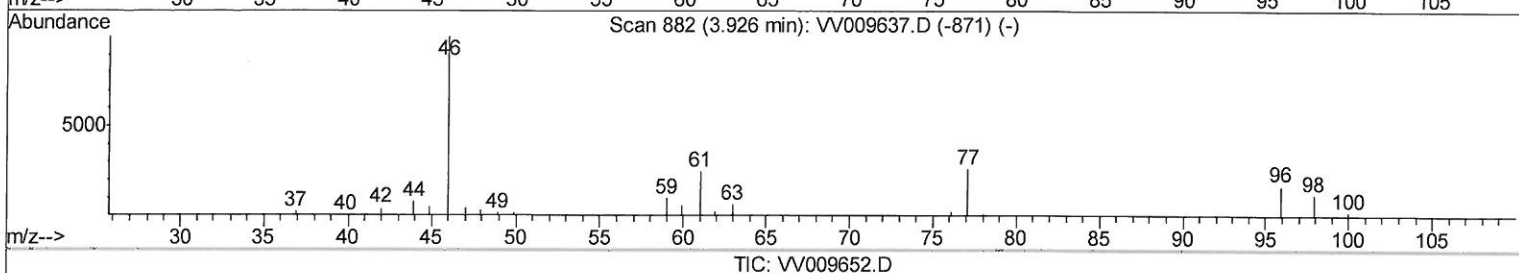
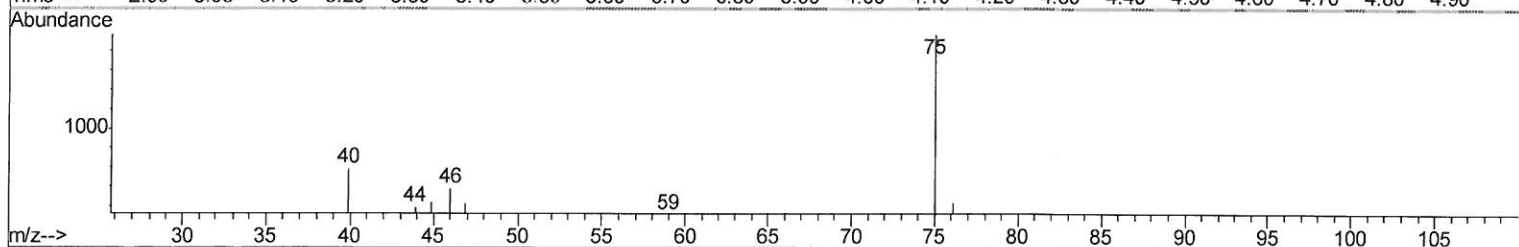
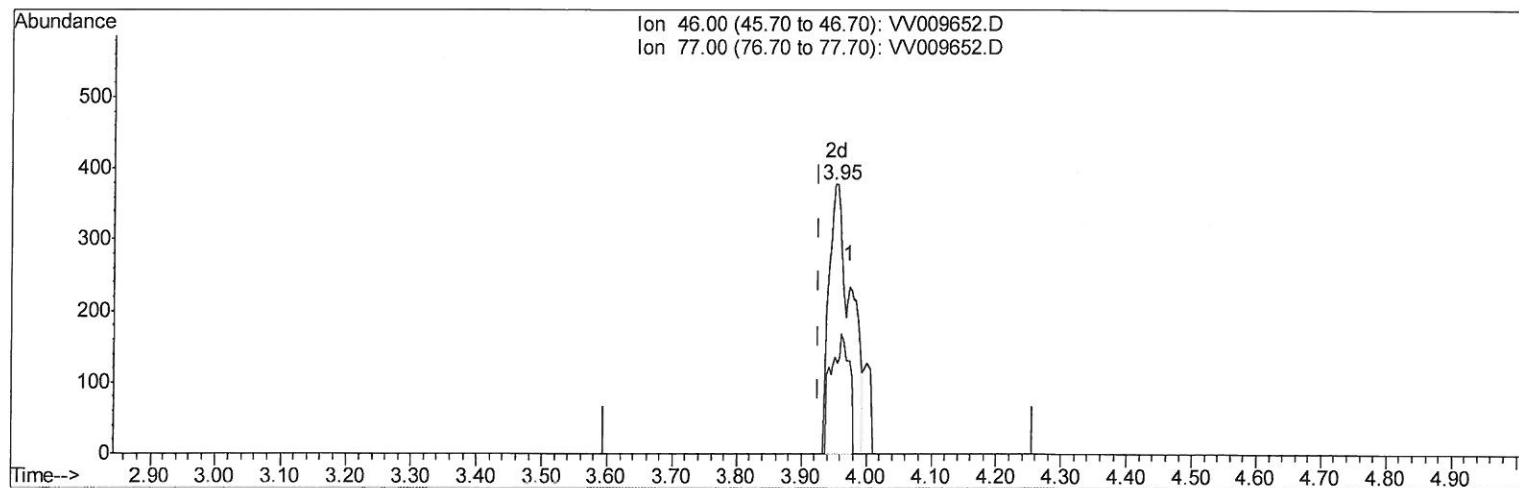
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Manual Integrations
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(20) 2-Butanone-d5 (S)

3.952min (+0.026) 6.43ug/L m

response 880

Ion	Exp%	Act%
46.00	100	100
77.00	27.00	5.11#
0.00	0.00	0.00
0.00	0.00	0.00

202/05/169 824

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 Operator : SY/MD
 Sample : K1794-15
 Misc : 4.54G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 Client Sampled :
 BF5P2

Quant Time: Mar 14 08:31:36 2019
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	40881	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	42163	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	13109	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	3302	6.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	25.28%#
7) Chloroethane-d5	1.57	69	7245	11.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.92%#
10) 1,1-Dichloroethene-d2	2.13	63	10236	7.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	28.96%#
20) 2-Butanone-d5	3.95	46	880m	6.43	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	12.86%#
24) Chloroform-d	4.40	84	29606	28.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.64%#
26) 1,2-Dichloroethane-d4	5.08	65	26353	44.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	178.76%#
29) Benzene-d6	5.10	84	49552	22.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.64%#
33) 1,2-Dichloropropane-d6	6.12	67	23151	35.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.28%#
37) Toluene-d8	7.36	98	43859	20.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.00%#
38) trans-1,3-Dichloropropene-	7.67	79	1849	6.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	24.92%#
39) 2-Hexanone-d5	8.14	63	688	5.78	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	11.56%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	23617	38.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	154.40%#
61) 1,2-Dichlorobenzene-d4	11.68	152	13480	26.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.20%#

03/15/19 sy

Target Compounds					Qvalue
13) Acetone	2.19	43	1564	9.475	ug/L 95
16) Methylene chloride	2.54	84	4239	7.123	ug/L 95

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