

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\
Quantitation Report (QT Reviewed)

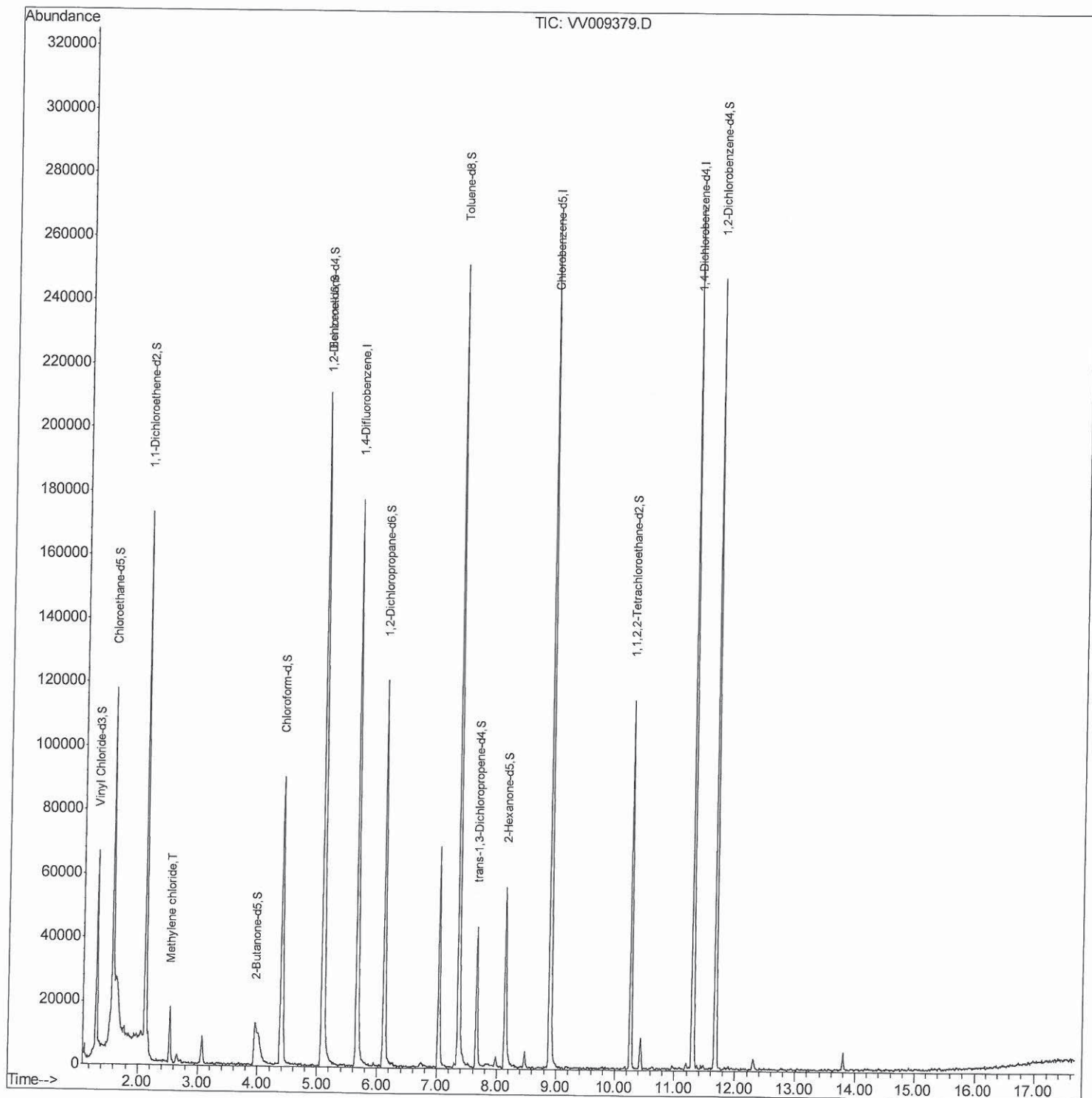
Data File : VV009379.D
Acq On : 26 Feb 2019 20:48
Operator : SY/MD
Sample : K1622-01
Misc : 3.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5H6

Manual Integrations
APPROVED

MMDadoda
2/27/2019 5:44:30 PM

Quant Time: Feb 27 06:22:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 04:43:55 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\
Quantitation Report (Qedit)

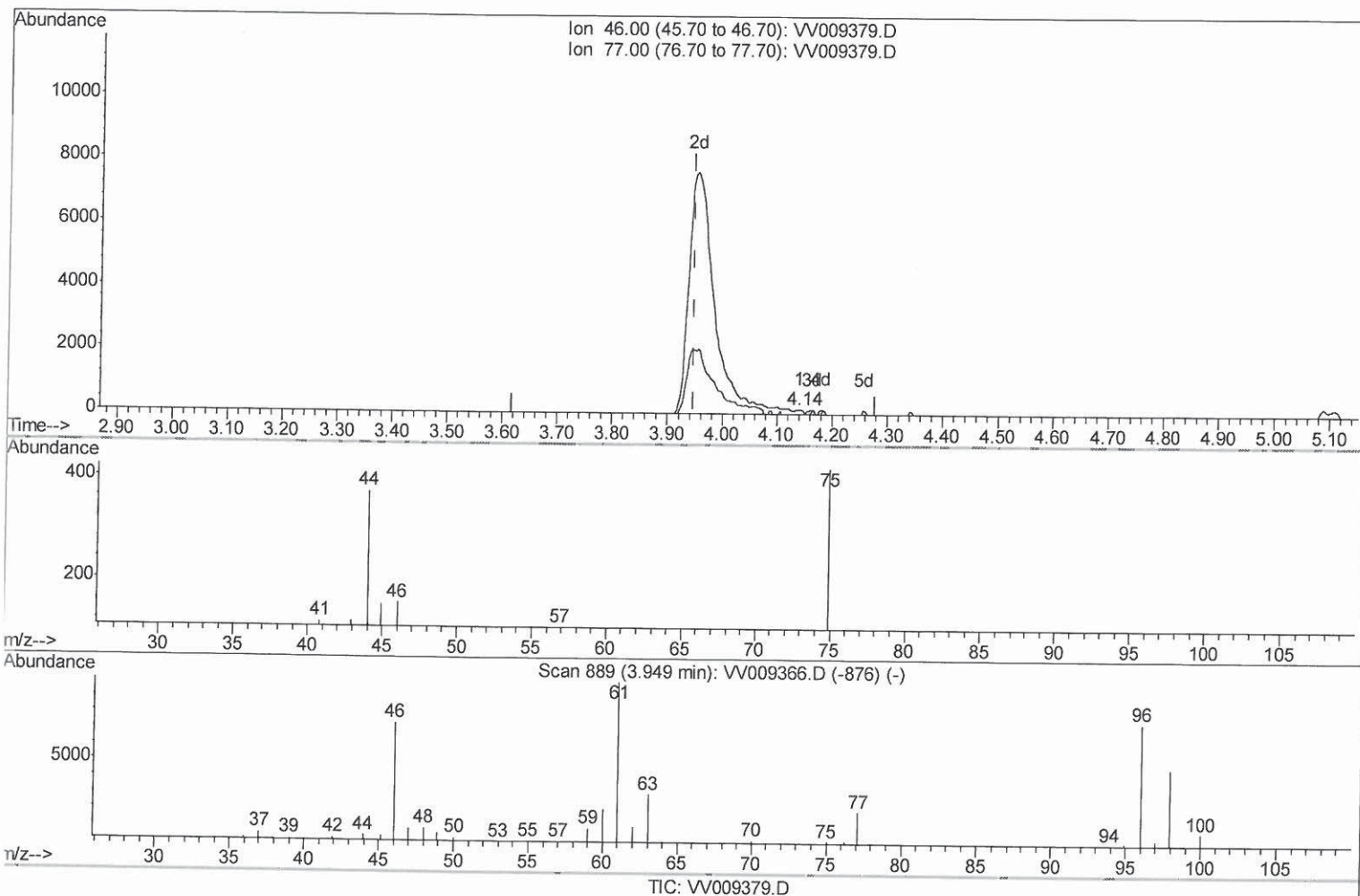
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(20) 2-Butanone-d5 (S)

4.142min (+0.193) 0.23ug/L

response 133

Ion	Exp%	Act%
46.00	100	100
77.00	27.20	30.83
0.00	0.00	0.00
0.00	0.00	0.00

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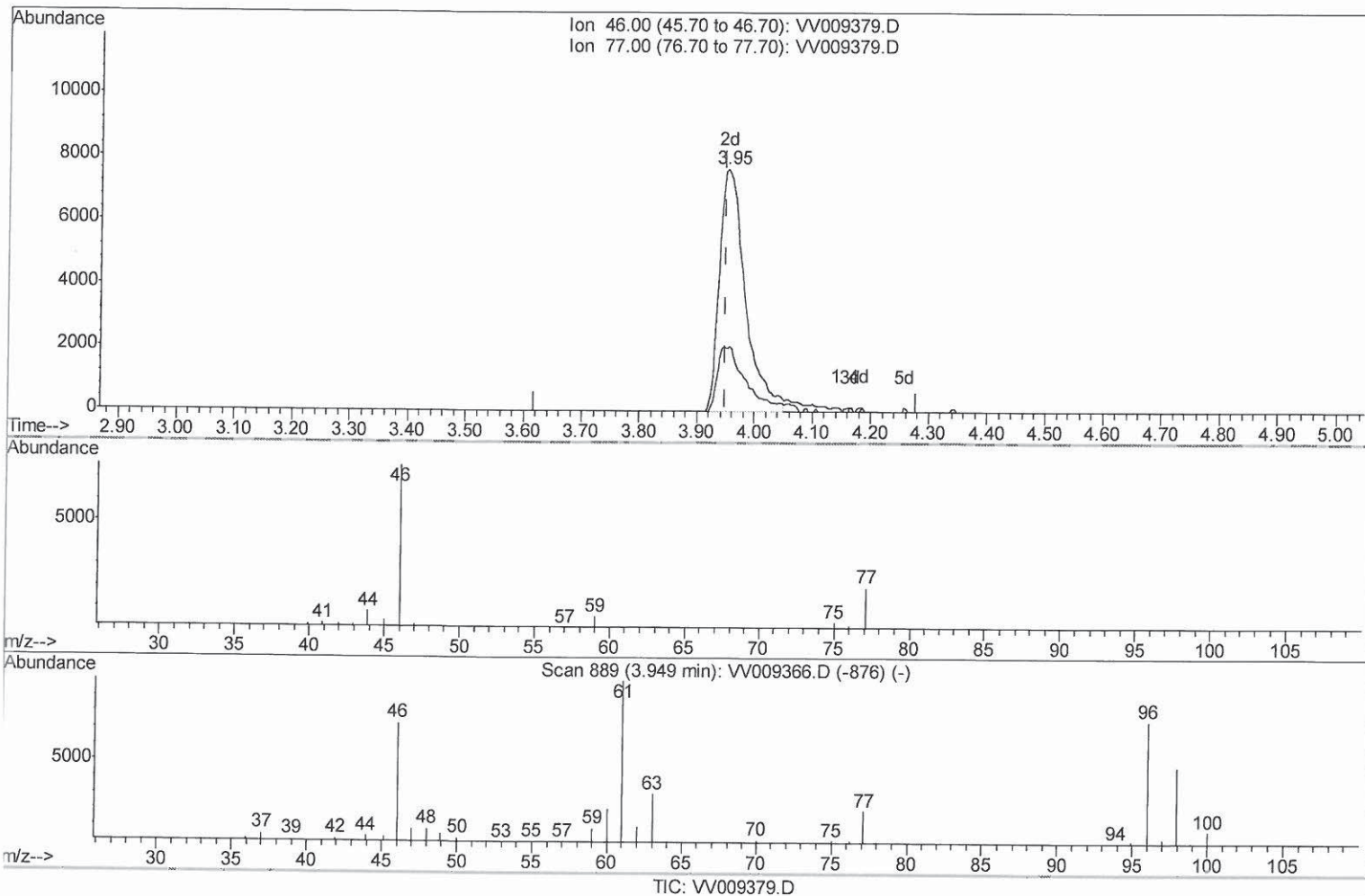
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Manual Integrations
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(20) 2-Butanone-d5 (S)

3.952min (+0.003) 41.07ug/L m

502/27/19 51

response 23955

Ion	Exp%	Act%
46.00	100	100
77.00	27.20	0.17#
0.00	0.00	0.00
0.00	0.00	0.00

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BF5H6

Manual Integrations
APPROVED

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2/27/2019 5:44:30 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	153867	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	144945	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65299	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36441	18.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.28%		
7) Chloroethane-d5	1.58	69	61392	24.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.56%		
10) 1,1-Dichloroethene-d2	2.12	63	83935	16.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.60%		
20) 2-Butanone-d5	3.95	46	23955m	41.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.14%		
24) Chloroform-d	4.40	84	90538	24.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.04%		
26) 1,2-Dichloroethane-d4	5.08	65	54543	26.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.68%		
29) Benzene-d6	5.10	84	183691	23.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.36%		
33) 1,2-Dichloropropane-d6	6.12	67	58554	25.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.72%		
37) Toluene-d8	7.36	98	173793	23.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.04%		
38) trans-1,3-Dichloropropene-	7.67	79	25097	22.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.96%		
39) 2-Hexanone-d5	8.14	63	19419	40.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.26%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	54097	24.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.12%		
61) 1,2-Dichlorobenzene-d4	11.67	152	60284	24.92	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.68%		

02/27/19 SY

Target Compounds					Qvalue
16) Methylene chloride	2.53	84	7135	3.424 ug/L	97

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