

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040219\
Quantitation Report (QT Reviewed)

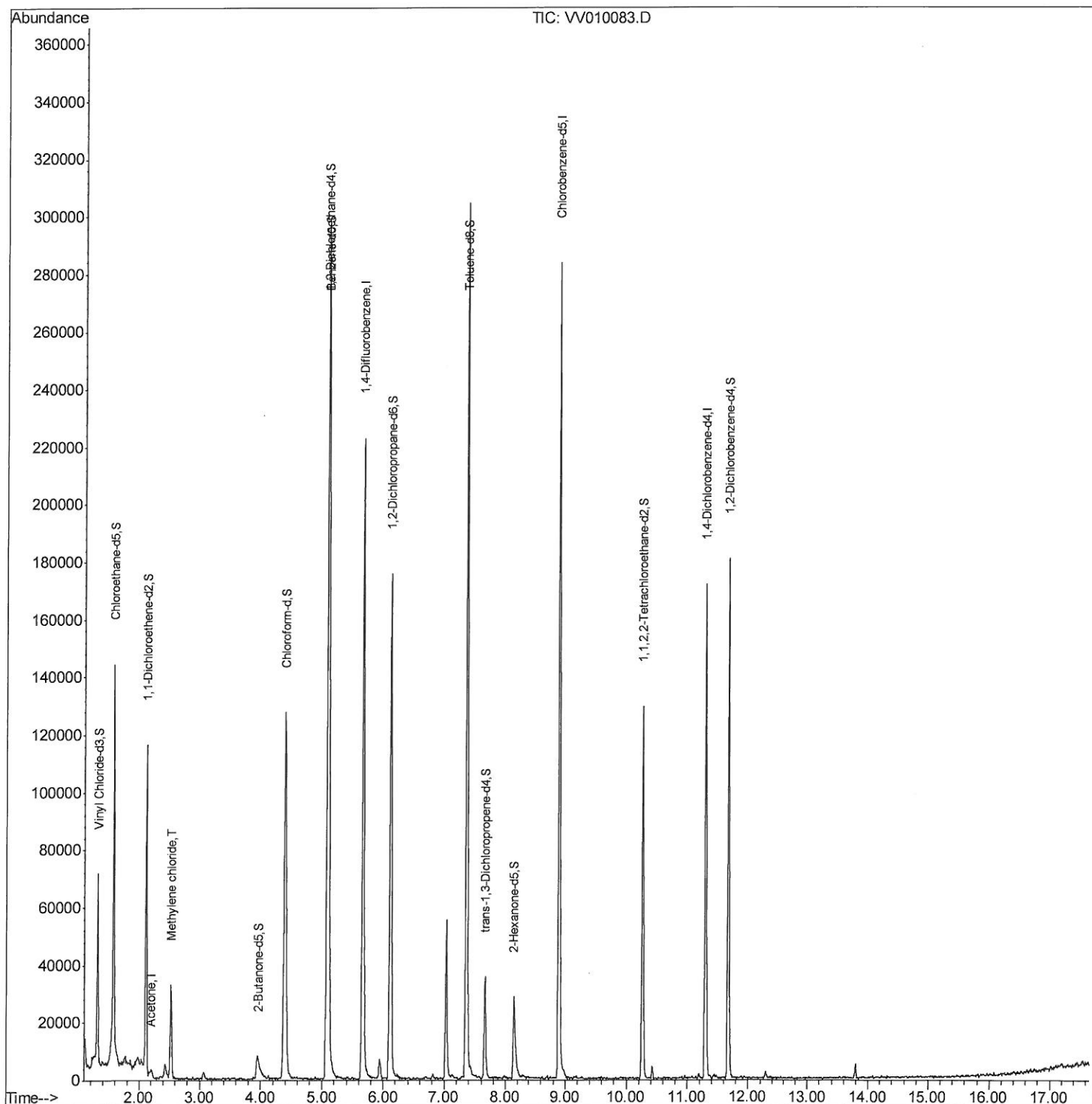
Data File : VV010083.D
Acq On : 03 Apr 2019 02:45
Operator : SY/MD
Sample : K2148-21
Misc : 5.15G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5H1

Manual Integrations
APPROVED

MMDadoda
4/6/2019 5:02:19 AM

Quant Time: Apr 03 08:19:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 03 06:44:57 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040219\
Quantitation Report (Qedit)

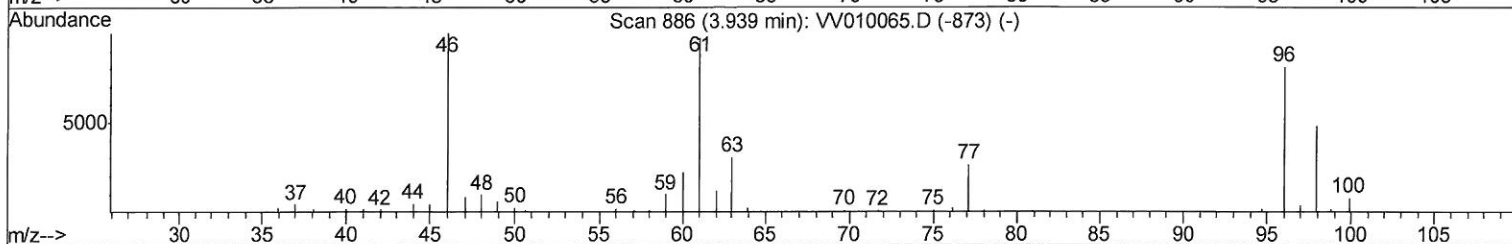
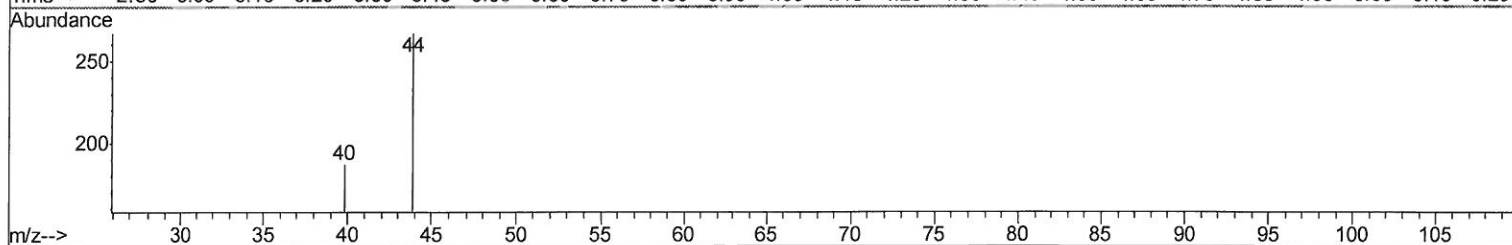
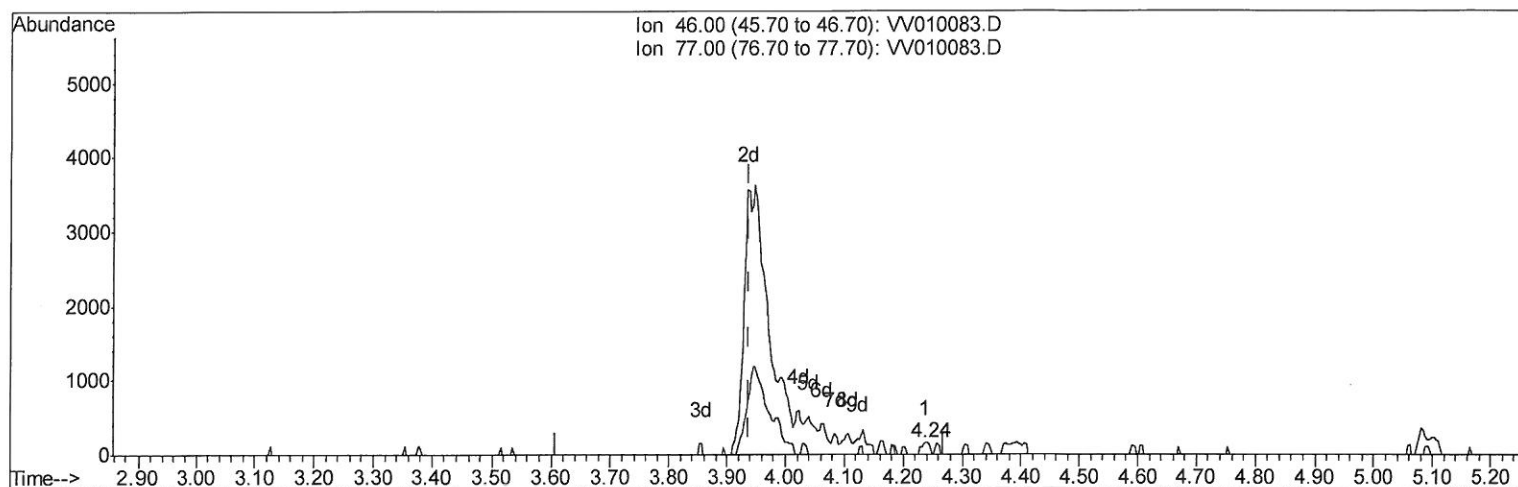
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TIC: VV010083.D

(20) 2-Butanone-d5 (S)

4.238min (+0.299) 0.20ug/L

response 145

Ion	Exp%	Act%
46.00	100	100
77.00	25.70	27.59
0.00	0.00	0.00
0.00	0.00	0.00

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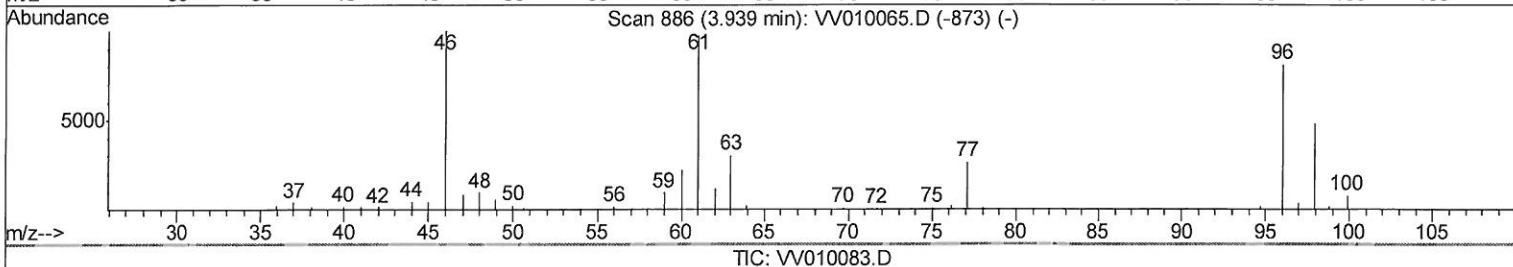
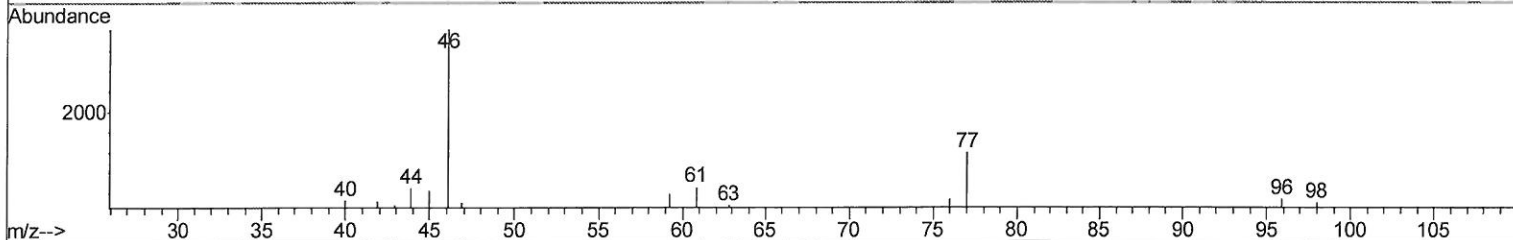
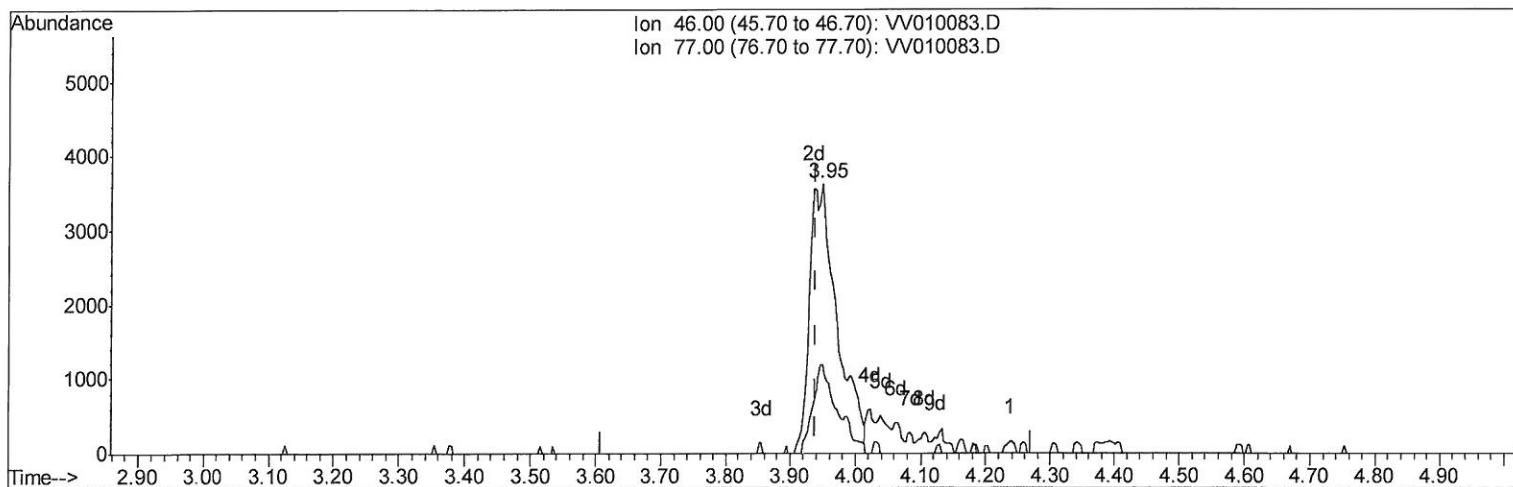
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(20) 2-Butanone-d5 (S)

3.949min (+0.010) 14.32ug/L m

response 10570

Ion	Exp%	Act%
46.00	100	100
77.00	25.70	0.38#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
4/13/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	193732	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	164115	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47483	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	38107	14.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.76%		
7) Chloroethane-d5	1.57	69	82190	25.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.04%		
10) 1,1-Dichloroethene-d2	2.12	63	59377	9.08	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	36.32%#		
20) 2-Butanone-d5	3.95	46	10570m	14.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	28.64%		
24) Chloroform-d	4.40	84	129717	26.58	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	106.32%		
26) 1,2-Dichloroethane-d4	5.08	65	81431	29.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	119.28%		
29) Benzene-d6	5.09	84	253405	29.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	119.08%		
33) 1,2-Dichloropropane-d6	6.11	67	79856	31.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	127.16%#		
37) Toluene-d8	7.36	98	206338	25.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.64%		
38) trans-1,3-Dichloropropene-	7.66	79	19239	17.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.68%		
39) 2-Hexanone-d5	8.14	63	7610	15.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	30.22%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	58170	23.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.92%		
61) 1,2-Dichlorobenzene-d4	11.67	152	47628	25.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.00%		

MD
4/13/19

Target Compounds					Qvalue
13) Acetone	2.19	43	2911	3.989 ug/L	61
16) Methylene chloride	2.53	84	14047	4.127 ug/L	92

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