Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\

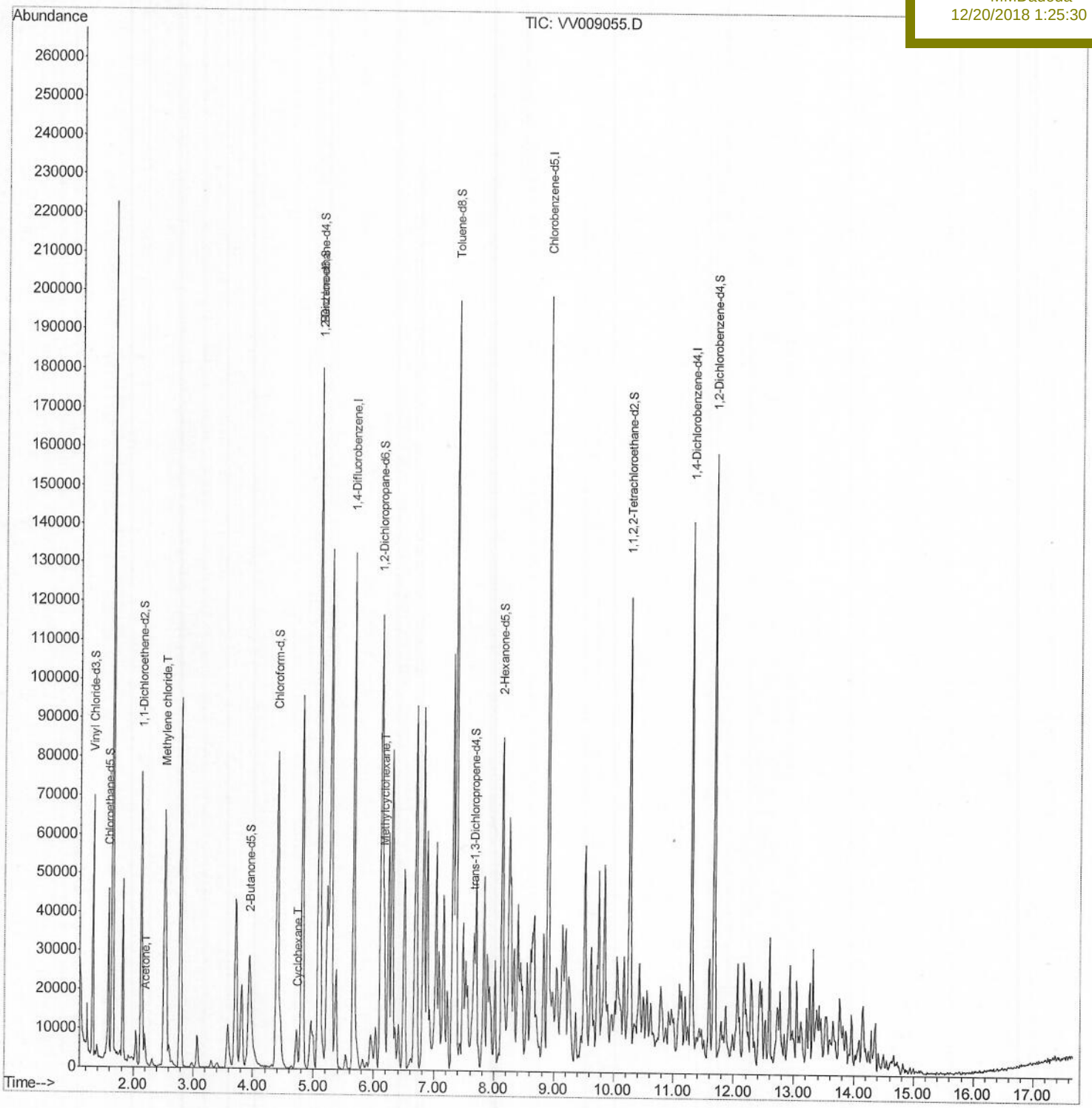
Quantitation Report (QT Reviewed)

Data File : VV009055.D
Acq On : 19 Dec 2018 17:07
Operator : SY/MD
Sample : J6468-03
Misc : 6.55G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 20 03:19:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 20 01:58:47 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0JG1

Manual Integrations APPROVED
MMDadoda
12/20/2018 1:25:30 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\

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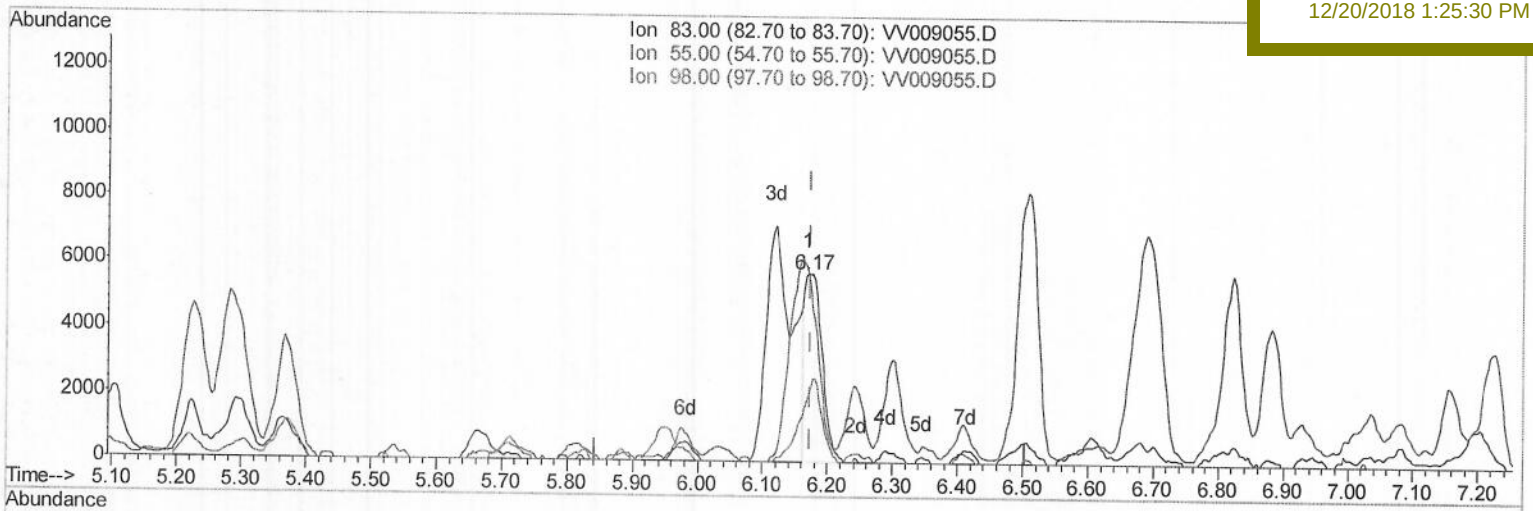
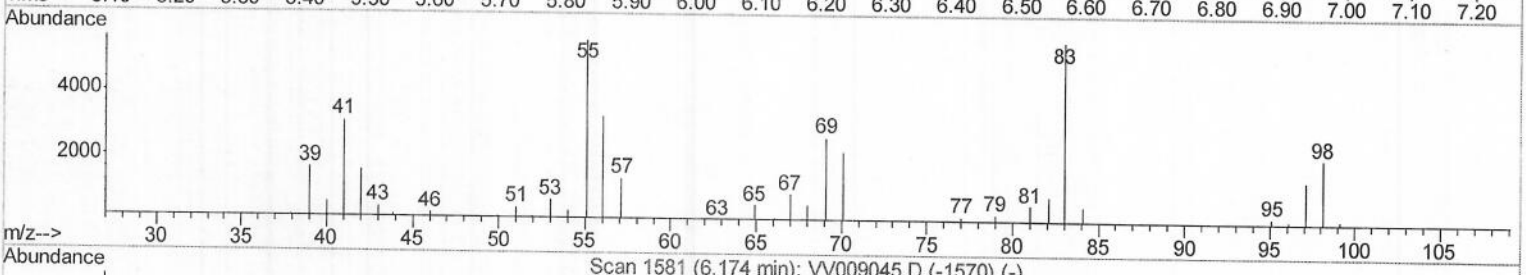
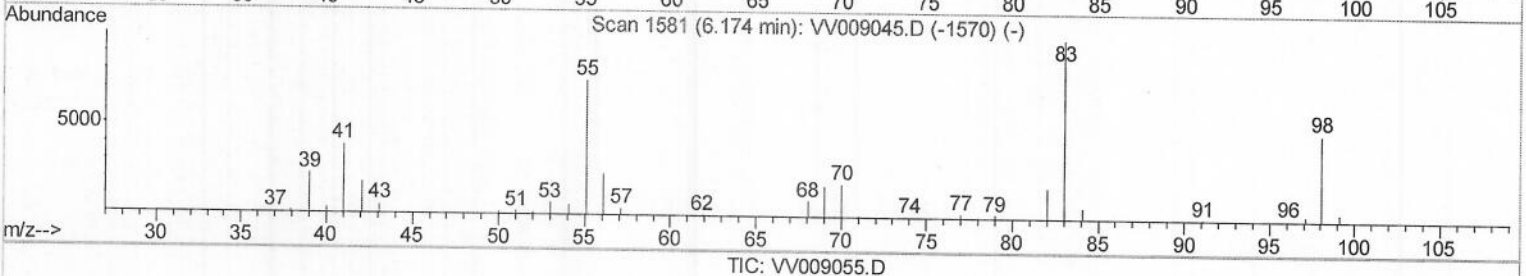
12/20/2018 1:25:30 PM







TIC: VV009055.D

(36) Methylcyclohexane (T)

6.171min (-0.003) 3.42ug/L

response 10716

Ion	Exp%	Act%
83.00	100	100
55.00	72.70	169.39#
98.00	47.30	54.78
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\

Quantitation Report (Qedit)

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QLast Update : Thu Dec 20 01:58:47 2018
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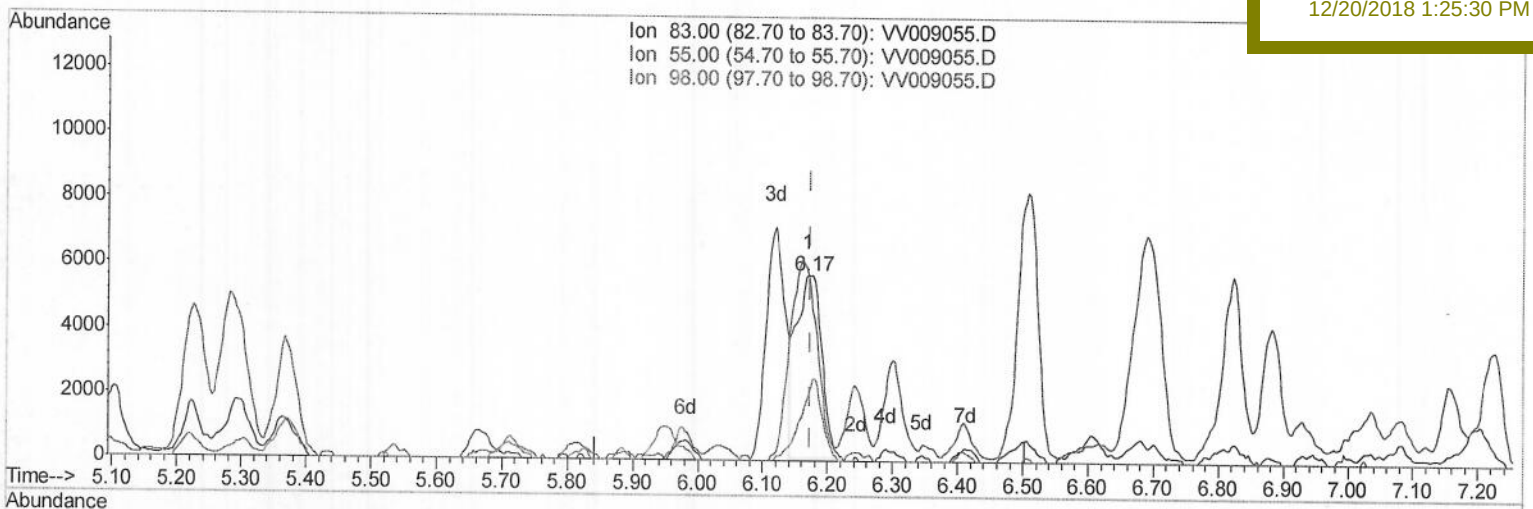
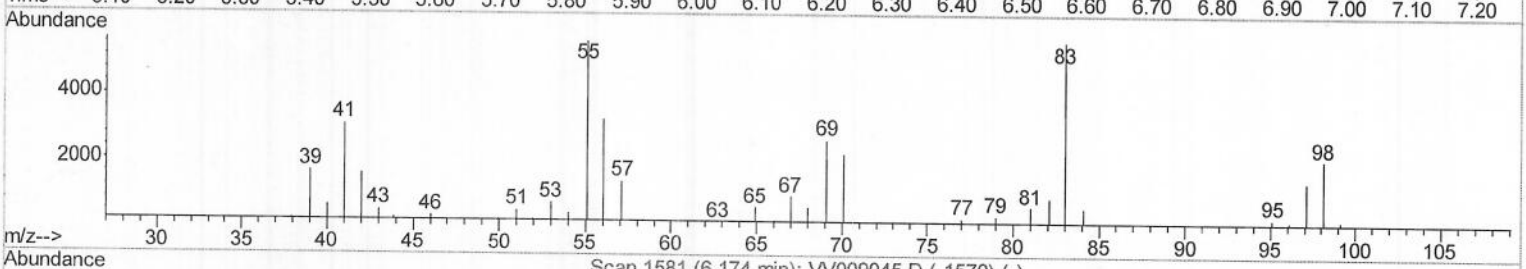
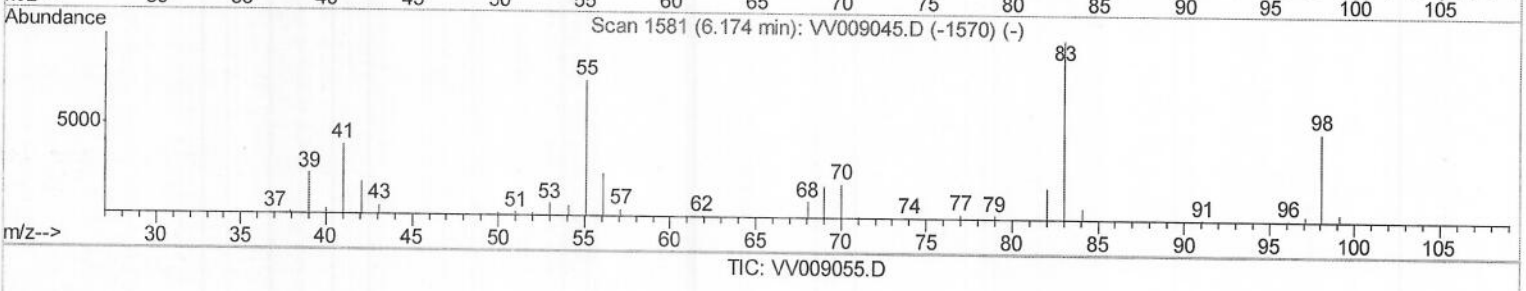
MSVOA_V
ClientSampleId :
C0JG1

Manual Integrations APPROVED
MMDadoda
12/20/2018 1:25:30 PM







TIC: VV009055.D

(36) Methylcyclohexane (T)

6.171min (-0.003) 4.89ug/L m

response 15309

SY
12/28/18

Ion	Exp%	Act%
83.00	100	100
55.00	72.70	118.57#
98.00	47.30	38.34
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\

Quantitation Report (QT Reviewed)

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Acq On : 19 Dec 2018 17:07
Operator : SY/MD
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Misc : 6.55G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Quant Title : VOC Analysis
QLast Update : Thu Dec 20 01:58:47 2018
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0JG1

Manual Integrations APPROVED
MMDadoda
12/20/2018 1:25:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	116833	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	108732	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36989	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	15433	12.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 51.08%			
7) Chloroethane-d5	1.58	69	26049	29.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.64%			
10) 1,1-Dichloroethene-d2	2.13	63	38249	12.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.60%			
20) 2-Butanone-d5	3.94	46	32203	73.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 146.32%#			
24) Chloroform-d	4.40	84	85315	30.38	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 121.52%			
26) 1,2-Dichloroethane-d4	5.08	65	59923	39.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 156.40%#			
29) Benzene-d6	5.10	84	153781	25.32	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.28%			
33) 1,2-Dichloropropane-d6	6.12	67	58365	34.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 137.32%#			
37) Toluene-d8	7.36	98	129546	23.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.20%			
38) trans-1,3-Dichloropropene-	7.66	79	18143	24.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.16%			
39) 2-Hexanone-d5	8.14	63	17935	57.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.16%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50222	35.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 140.84%#			
61) 1,2-Dichlorobenzene-d4	11.68	152	39438	28.41	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.64%			

Target Compounds						Qvalue
13) Acetone	2.19	43	10607	16.355	ug/L	96
16) Methylene chloride	2.53	84	5012	2.548	ug/L #	82
30) Cyclohexane	4.72	56	3893	1.422	ug/L #	79
36) Methylcyclohexane	6.17	83	15309m	4.888	ug/L	

SY 12/28/18

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