Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

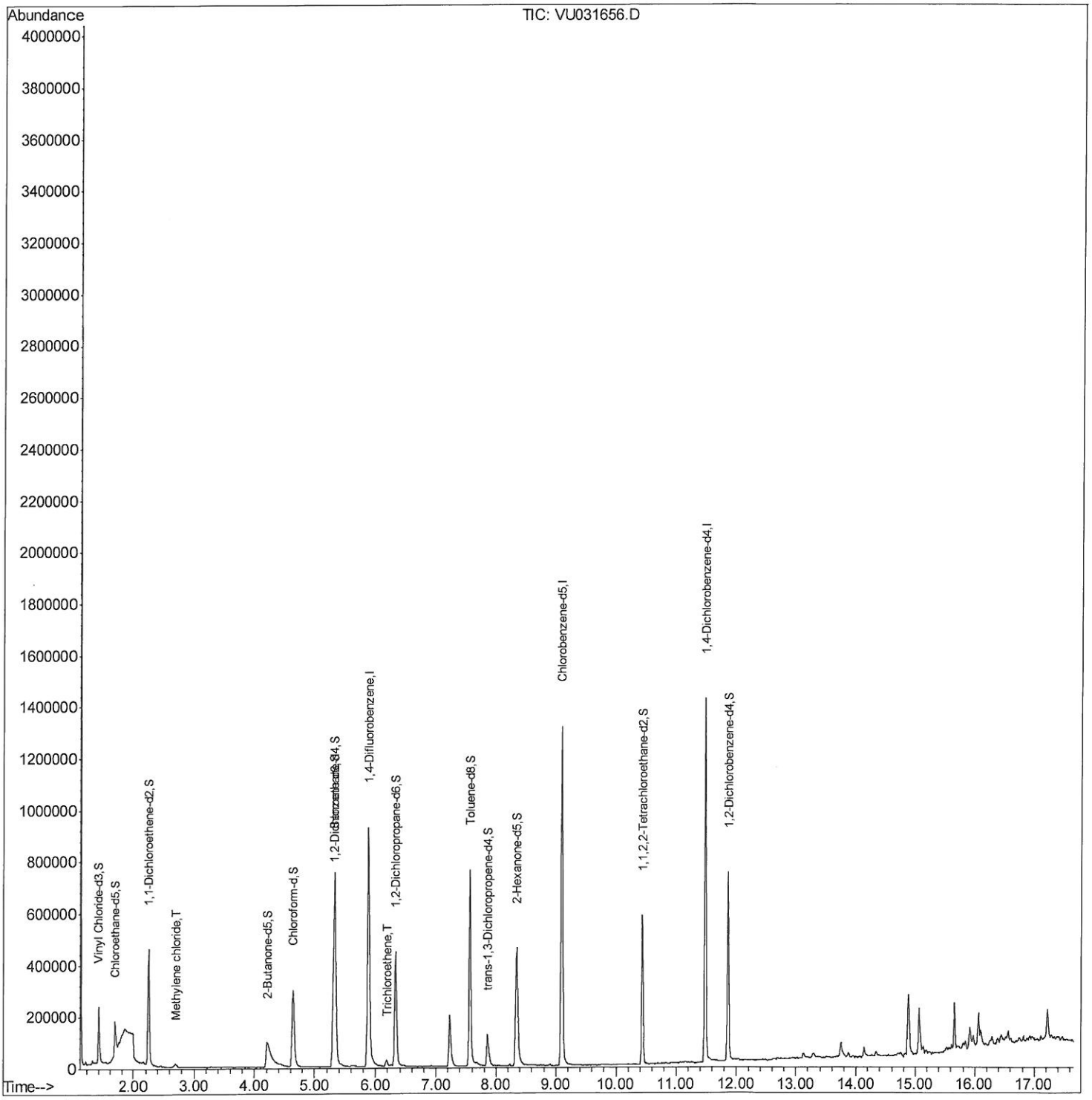
Quantitation Report (QT Reviewed)

Data File : VU031656.D
Acq On : 01 May 2019 00:39
Operator : JC/SP
Sample : K2604-05
Misc : 5.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 01 05:01:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 04:42:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GAJ79

Manual Integrations APPROVED
MMDadoda
5/1/2019 9:54:11 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

Quantitation Report (Qedit)

Data File : VU031656.D
Acq On : 01 May 2019 00:39
Operator : JC/SP
Sample : K2604-05
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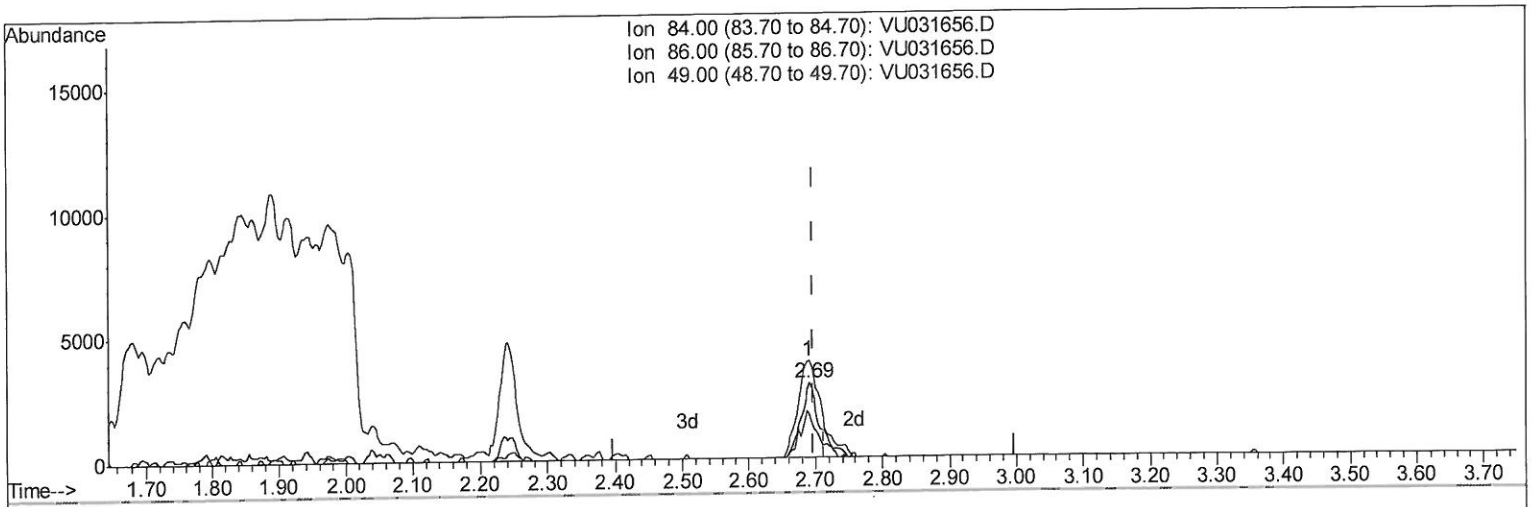
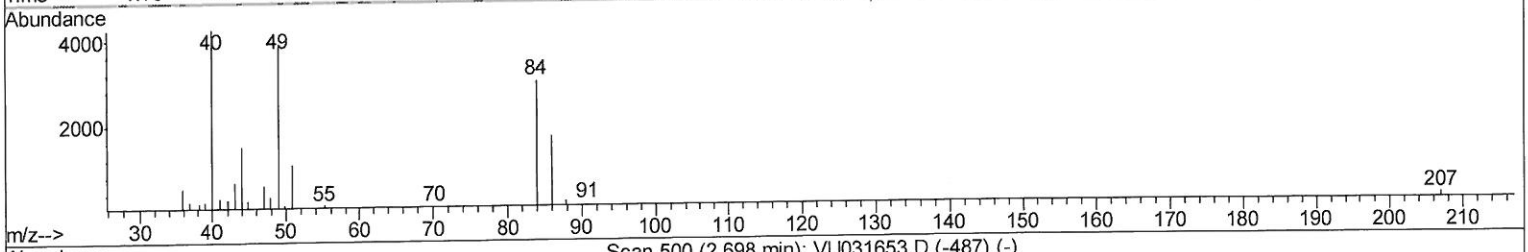
ALS Vial : 35 Sample Multiplier: 1

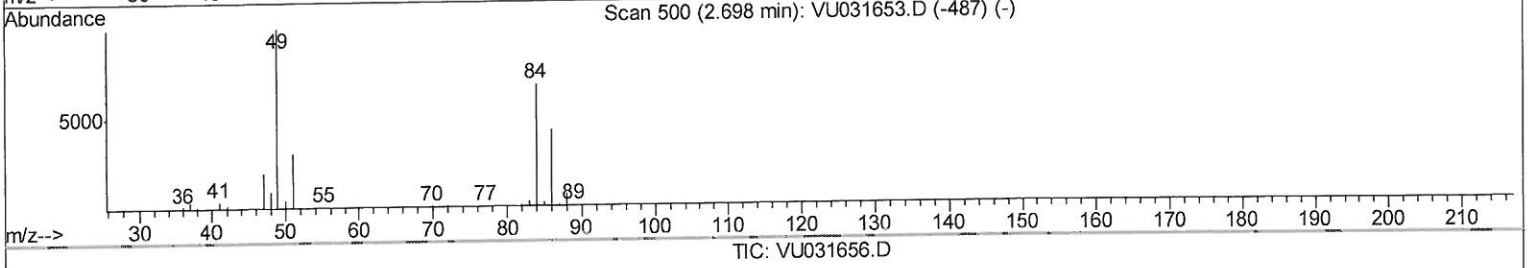
Quant Time: May 01 04:45:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 04:42:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GAJ79

Manual Integrations APPROVED
MMDadoda
5/1/2019 9:54:11 AM







(16) Methylene chloride (T)

2.691min (-0.006) 0.64ug/L

response 4957

Ion	Exp%	Act%
84.00	100	100
86.00	63.90	57.45
49.00	137.90	130.22
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

Quantitation Report (Qedit)

Data File : VU031656.D
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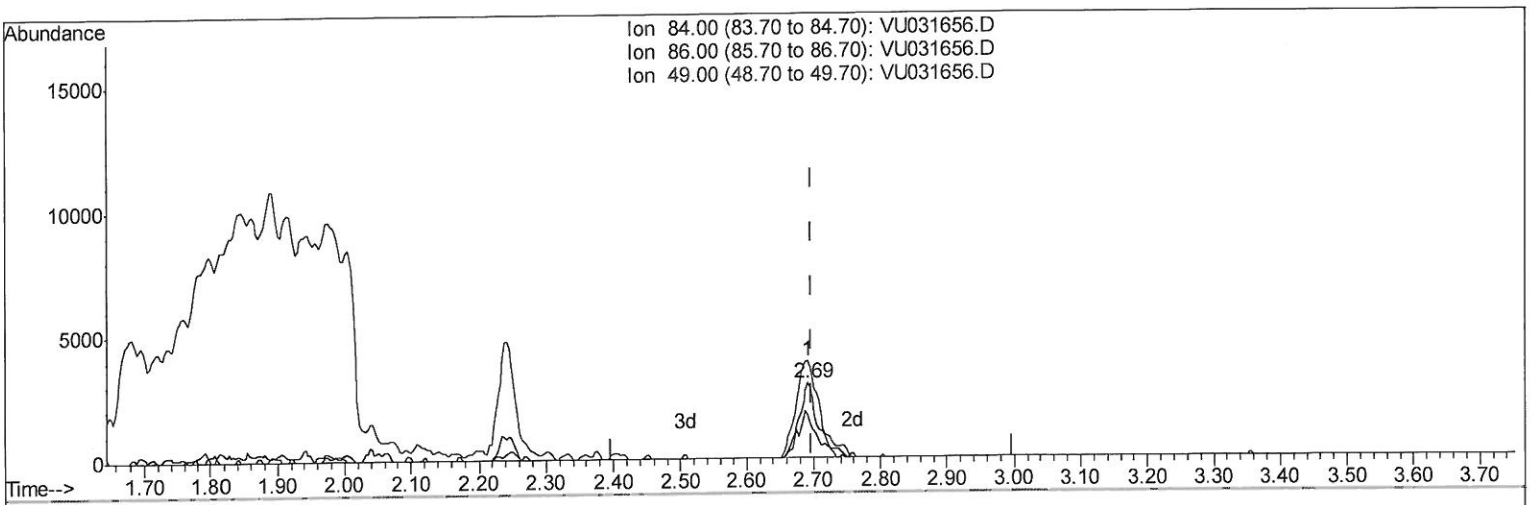
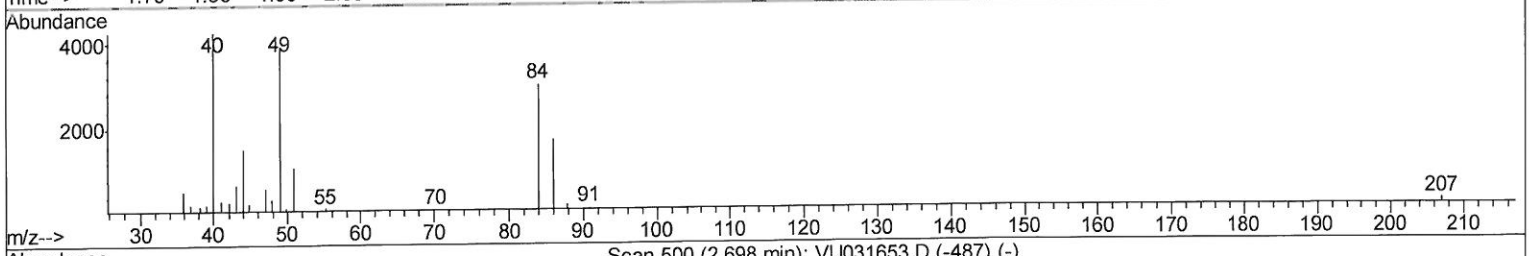
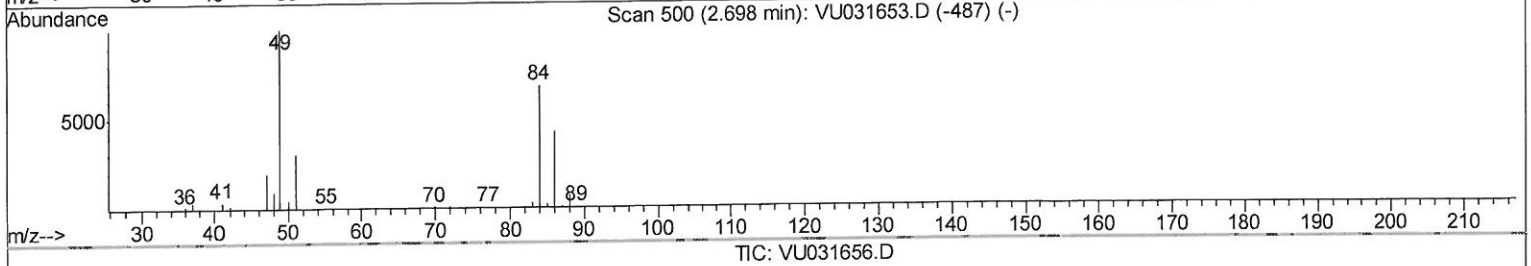
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 04:42:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GAJ79

Manual Integrations APPROVED
MMDadoda
5/1/2019 9:54:11 AM







TIC: VU031656.D

(16) Methylene chloride (T)

2.691min (-0.006) 0.76ug/L m

response 5904

JMD 5/2/19

Ion	Exp%	Act%
84.00	100	100
86.00	63.90	57.45
49.00	137.90	130.22
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

Quantitation Report (QT Reviewed)

Data File : VU031656.D
Acq On : 01 May 2019 00:39
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Sample : K2604-05
Misc : 5.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ79

Manual Integrations APPROVED
MMDadoda
5/1/2019 9:54:11 AM

Quant Time: May 01 05:01:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 04:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	846257	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	804652	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	323368	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	202999	28.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 57.32%#			
7) Chloroethane-d5	1.68	69	123820	22.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 45.24%#			
11) 1,1-Dichloroethene-d2	2.24	63	305395	21.65	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 43.30%#			
21) 2-Butanone-d5	4.21	46	343417	53.52	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 53.52%			
24) Chloroform-d	4.64	84	349497	26.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 53.88%#			
26) 1,2-Dichloroethane-d4	5.31	65	254705	30.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 60.12%#			
32) Benzene-d6	5.33	84	682391	27.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 55.24%#			
36) 1,2-Dichloropropane-d6	6.33	67	253401	29.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 58.30%#			
41) Toluene-d8	7.56	98	553774	25.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 51.46%#			
43) trans-1,3-Dichloropropene-	7.85	79	94846	25.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 50.84%#			
47) 2-Hexanone-d5	8.34	63	220610	58.63	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 58.63%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	307157	26.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 52.66%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	180191	26.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 53.00%#			
Target Compounds						Qvalue
16) Methylene chloride	2.69	84	5904m	0.758	ug/L	
34) Trichloroethene	6.19	95	8038	1.121	ug/L	83

MD 5/2/19

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