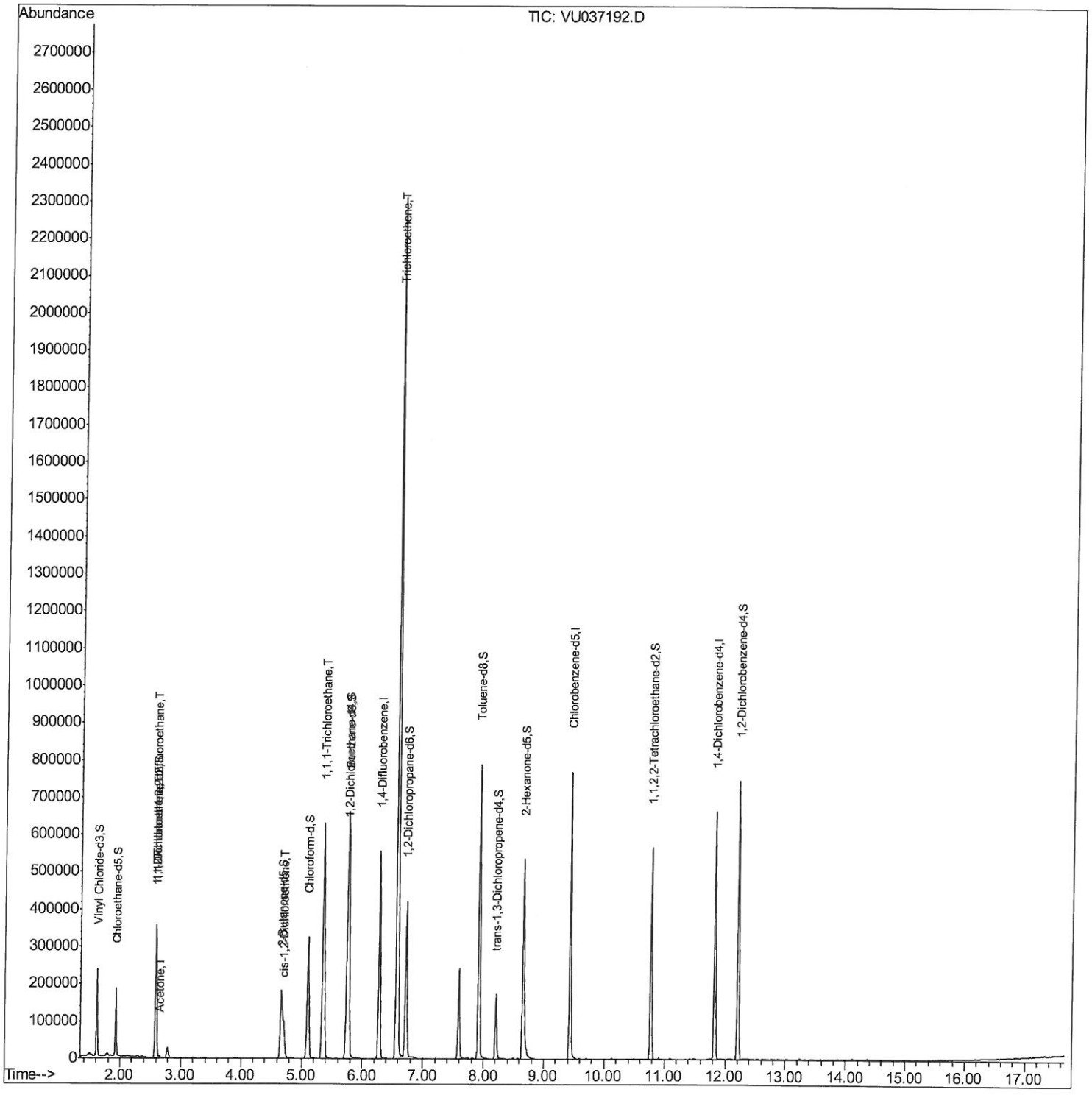
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031220\
Data File : VU037192.D
Acq On : 12 Mar 2020 16:36
Operator : JC/MD
Sample : L1784-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 13 07:47:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 13 07:30:58 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0B00

Manual Integrations APPROVED
apatel
3/16/2020 3:05:13 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031220\
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Operator : JC/MD
Sample : L1784-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 13 07:34:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
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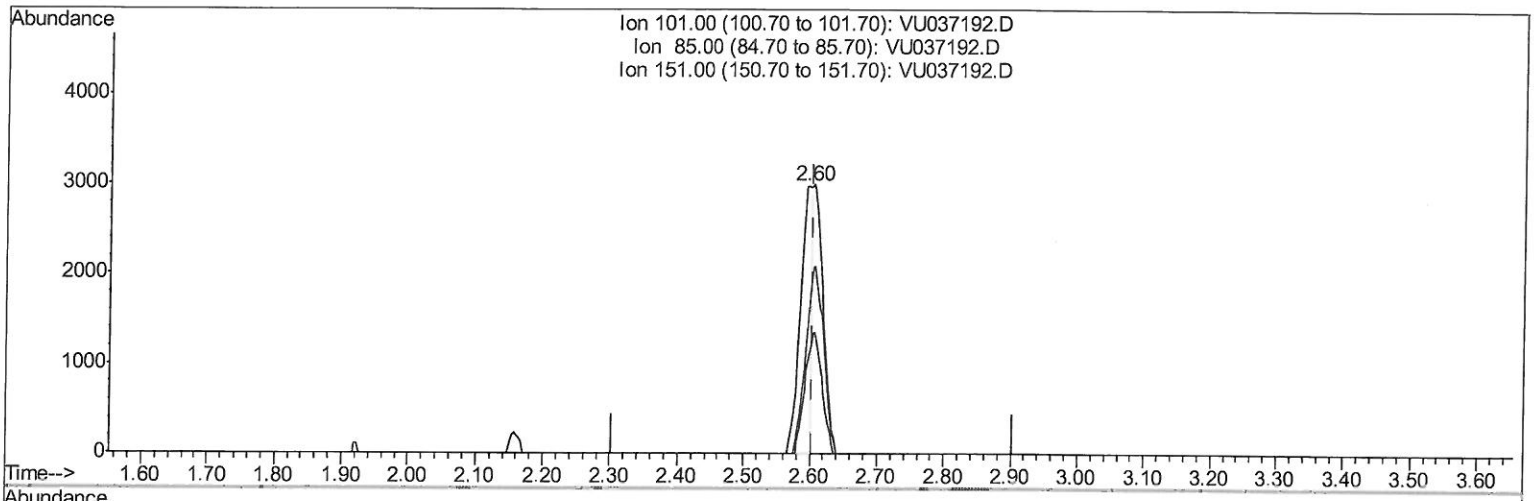

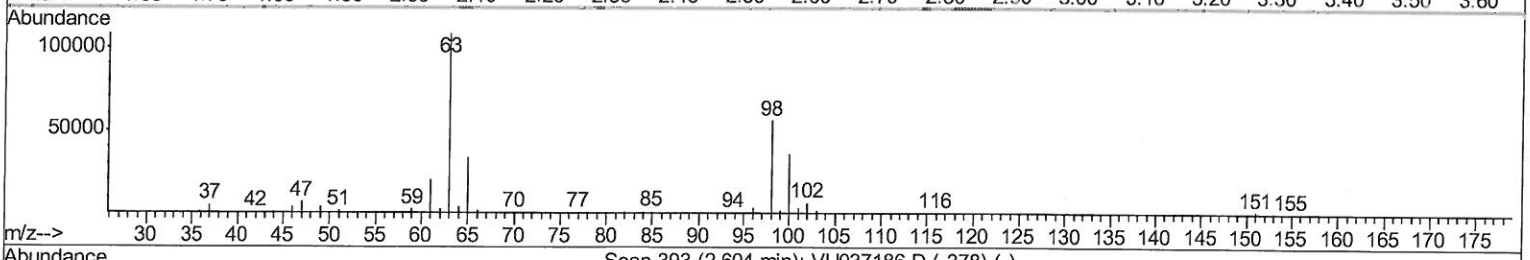

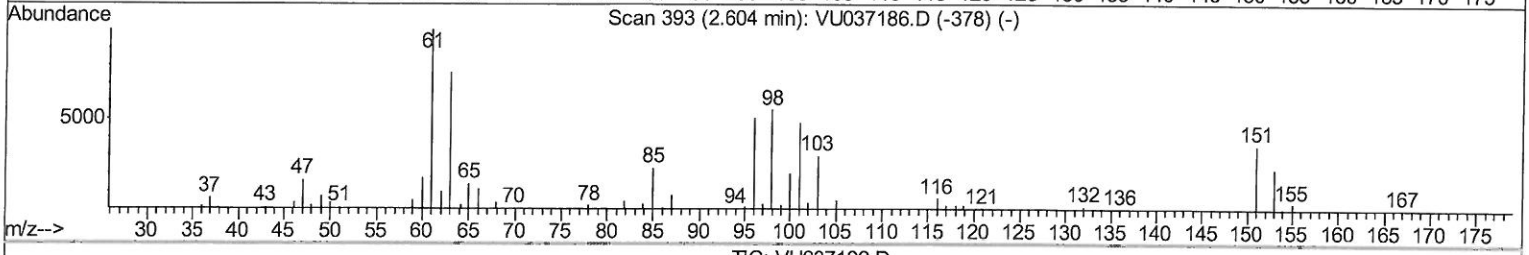

TIC: VU037192.D

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

2.597min (-0.006) 1.32ug/L

response 3487

Ion	Exp%	Act%
101.00	100	100
85.00	47.20	68.68#
151.00	73.10	110.52#
0.00	0.00	0.00

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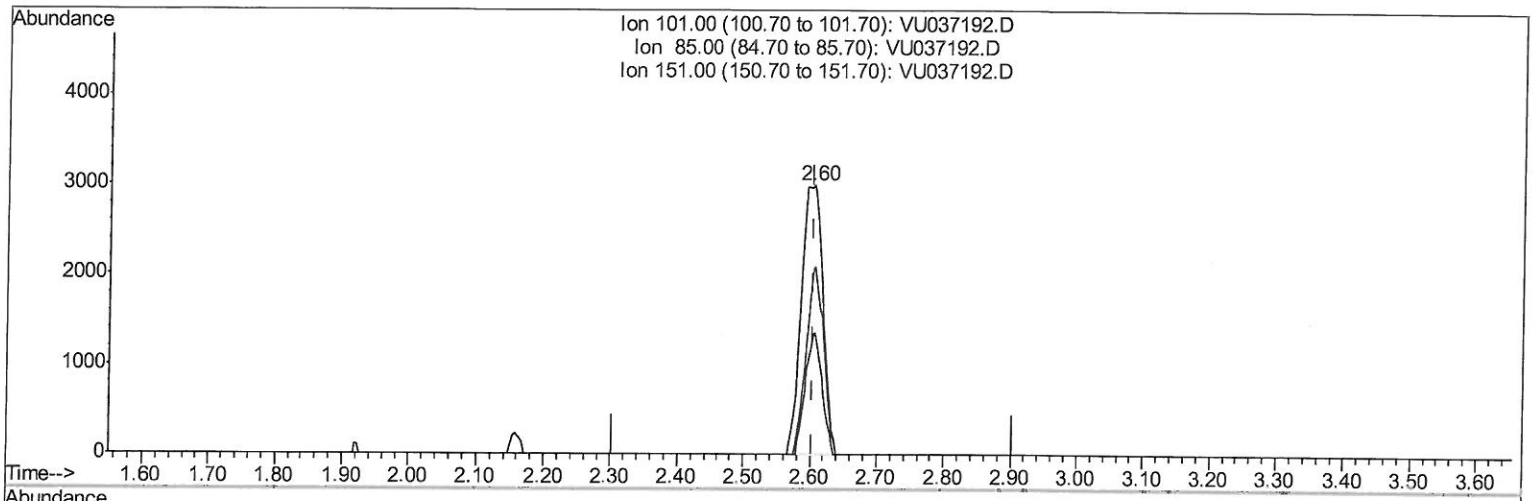
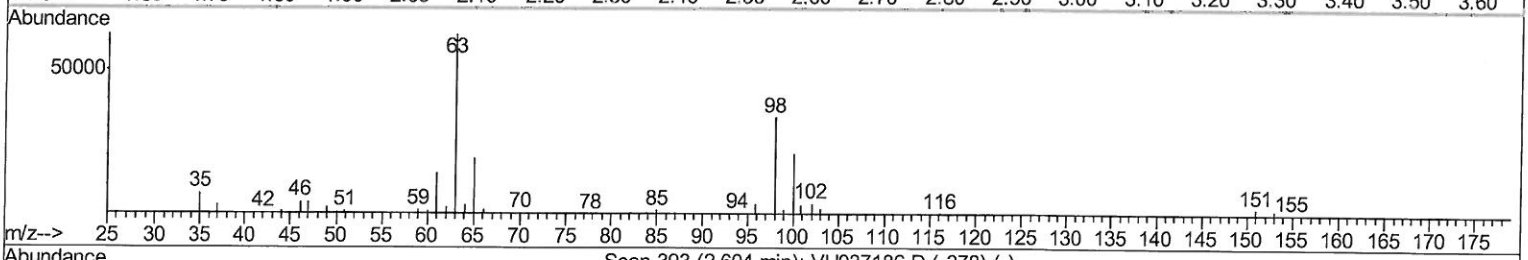
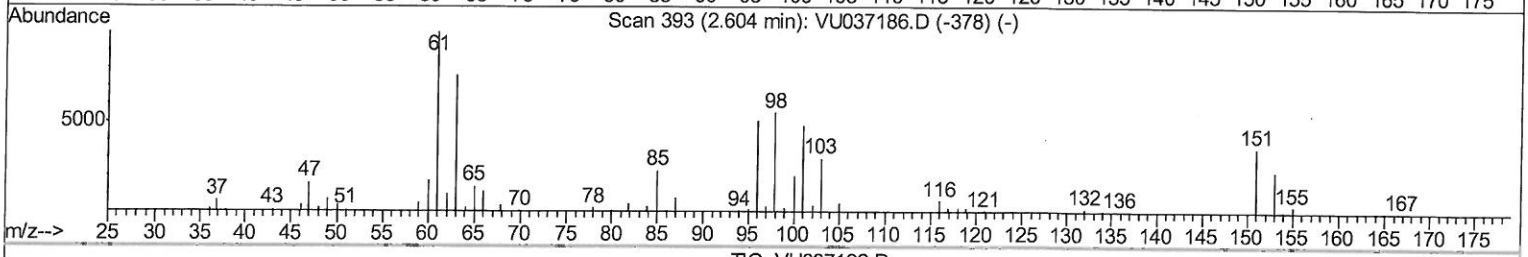
ClientSampleId :
C0B00

Manual Integrations APPROVED
apatel
3/16/2020 3:05:13 PM







TIC: VU037192.D

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

2.604min (+0.000) 2.57ug/L m

response 6765

Ion	Exp%	Act%
101.00	100	100
85.00	47.20	35.40#
151.00	73.10	56.97#
0.00	0.00	0.00

JMD 3/14/20

Quantitation Report (QT Reviewed)

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Instrument :
MSVOA_U
ClientSampleId :
C0B00

Manual Integrations APPROVED
apatel
3/16/2020 3:05:13 PM

Quant Time: Mar 13 07:47:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 13 07:30:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	403257	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	393383	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	164470	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	149151	47.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.58%			
7) Chloroethane-d5	1.93	69	123967	49.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.54%			
11) 1,1-Dichloroethene-d2	2.59	63	211532	36.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.88%			
21) 2-Butanone-d5	4.67	46	267236	108.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.20%			
24) Chloroform-d	5.10	84	290402	48.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.74	65	220460	50.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.38%			
32) Benzene-d6	5.76	84	539629	49.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.66%			
36) 1,2-Dichloropropane-d6	6.72	67	177898	50.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.38%			
41) Toluene-d8	7.92	98	499457	48.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.50%			
43) trans-1,3-Dichloropropene-	8.20	79	92298	47.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.68%			
47) 2-Hexanone-d5	8.66	63	182815	99.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.61%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	258622	47.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	180039	52.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.54%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	6765m	2.569	ug/L	
12) 1,1-Dichloroethene	2.60	96	6467	2.717	ug/L #	1
13) Acetone	2.66	43	5430	2.317	ug/L	99
20) cis-1,2-Dichloroethene	4.71	96	38688	12.828	ug/L	92
30) 1,1,1-Trichloroethane	5.36	97	449188	86.026	ug/L	100
34) Trichloroethene	6.57	95	750799	249.184	ug/L	98

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