

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043019\
Quantitation Report (QT Reviewed)

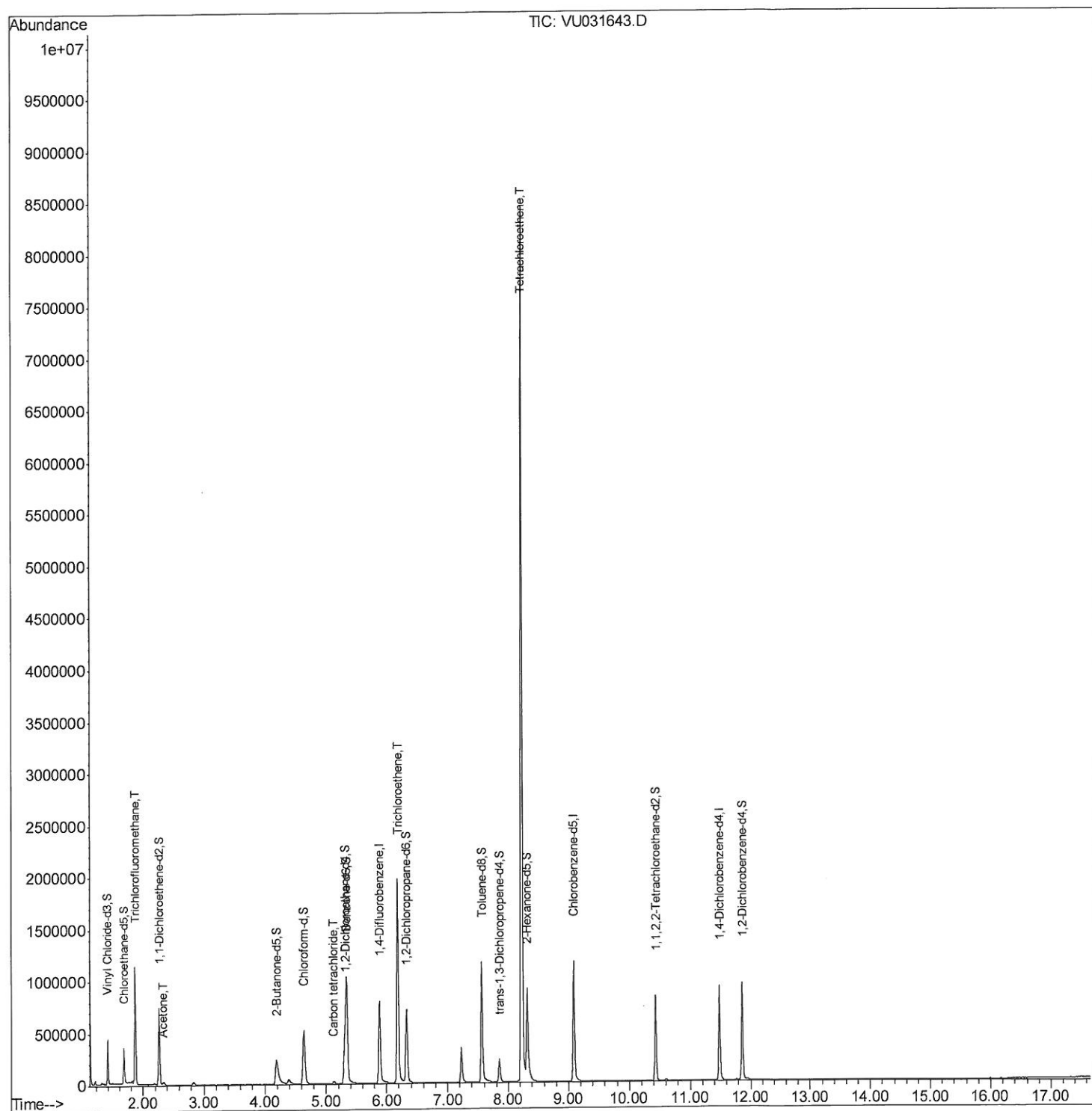
Data File : VU031643.D
Acq On : 30 Apr 2019 18:49
Operator : JC/SP
Sample : K2590-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XB9

Manual Integrations
APPROVED

MMDadoda
5/1/2019 11:16:48 AM

Quant Time: May 01 03:52:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\
Quantitation Report (Qedit)

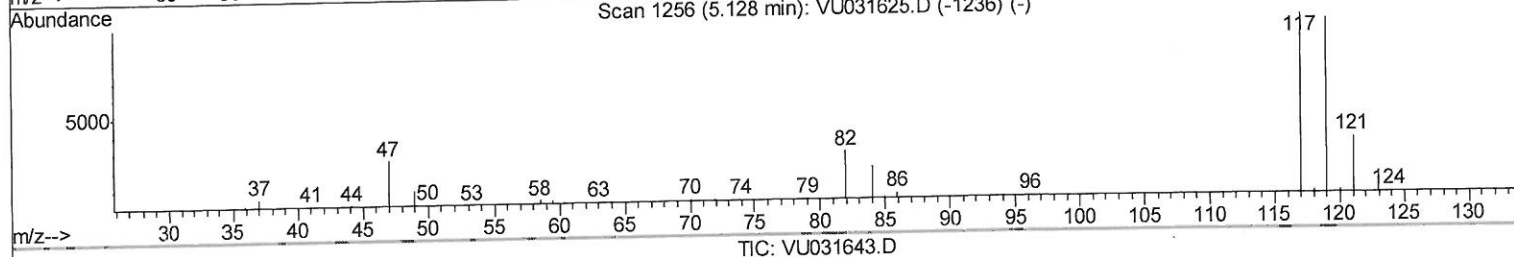
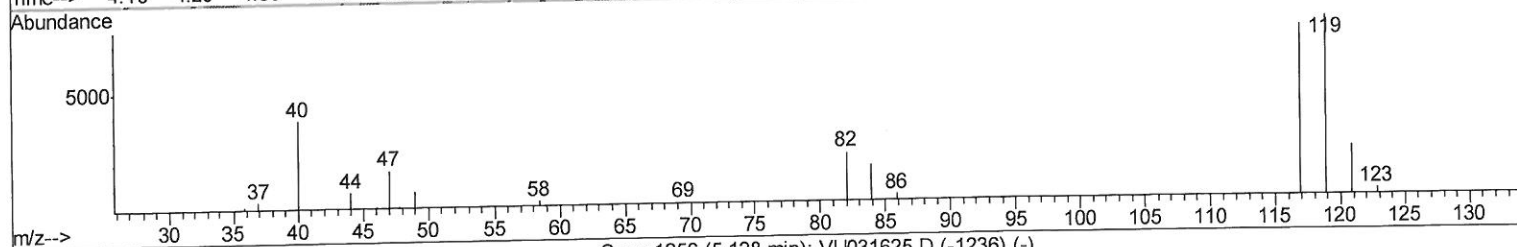
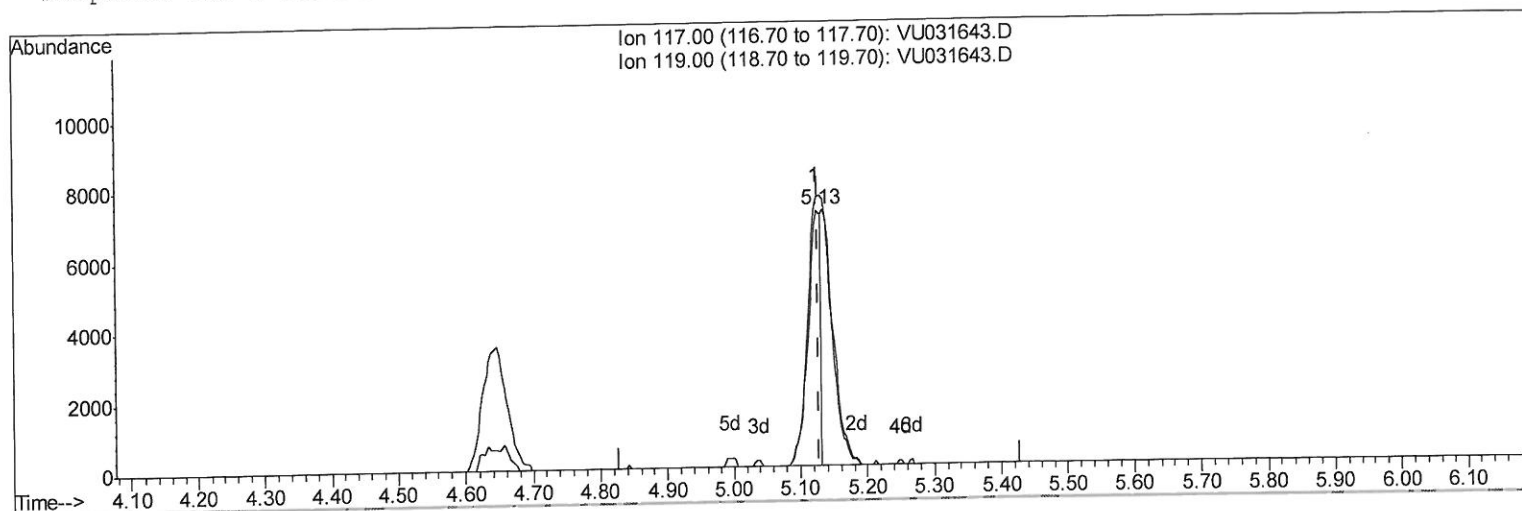
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Quant Time: May 01 01:44:07 2019
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(31) Carbon tetrachloride (T)

5.125min (-0.003) 1.37ug/L

response 9941

Ion	Exp%	Act%
117.00	100	100
119.00	95.70	190.69#
0.00	0.00	0.00
0.00	0.00	0.00

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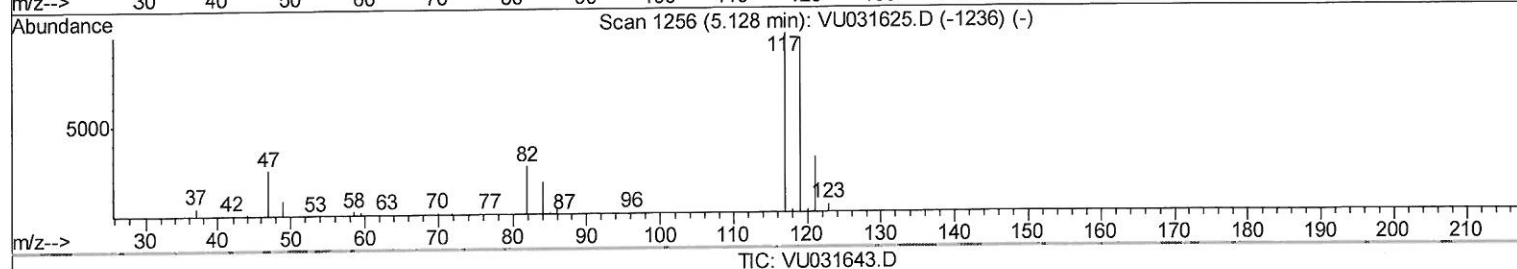
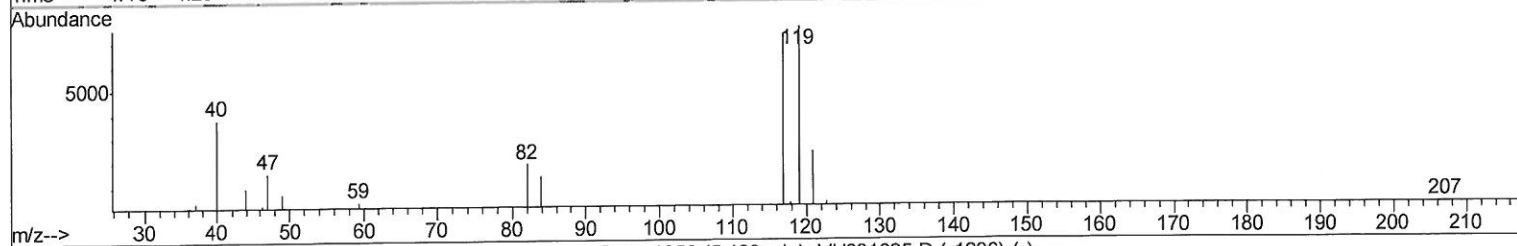
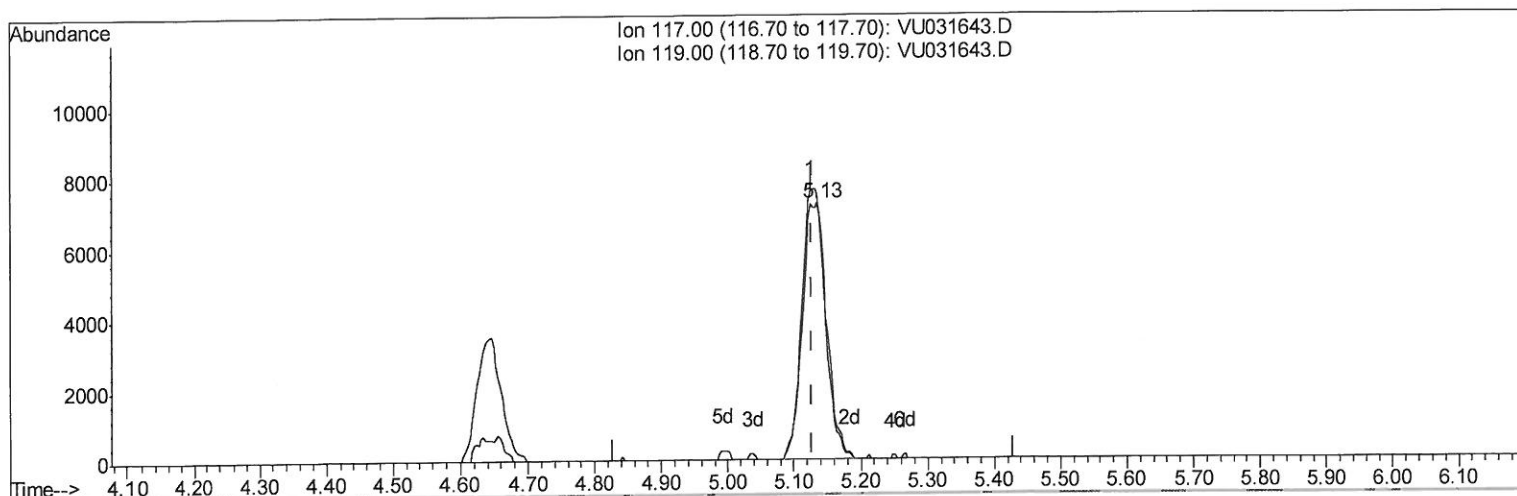
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Manual Integrations
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Quant Time: May 01 01:44:07 2019
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(31) Carbon tetrachloride (T)

5.135min (+0.006) 2.44ug/L m

response 17785

Ion	Exp%	Act%
117.00	100	100
119.00	95.70	106.58
0.00	0.00	0.00
0.00	0.00	0.00

> MD
5/2/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	638269	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	607710	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	217952	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	301535	56.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	112.90%		
7) Chloroethane-d5	1.68	69	220771	53.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	106.96%		
11) 1,1-Dichloroethene-d2	2.26	63	453705	42.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.30%		
21) 2-Butanone-d5	4.19	46	488461	100.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.92%		
24) Chloroform-d	4.64	84	503157	51.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.86%		
26) 1,2-Dichloroethane-d4	5.31	65	358293	56.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.12%		
32) Benzene-d6	5.33	84	973300	52.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.32%		
36) 1,2-Dichloropropane-d6	6.32	67	350464	53.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.76%		
41) Toluene-d8	7.56	98	769884	47.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.74%		
43) trans-1,3-Dichloropropene-	7.85	79	132708	47.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.18%		
47) 2-Hexanone-d5	8.31	63	281151	98.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.94%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	418467	47.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.98%		
64) 1,2-Dichlorobenzene-d4	11.86	152	227212	49.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.14%		
Target Compounds						
9) Trichlorofluoromethane	1.87	101	665929	73.579	ug/L	99
13) Acetone	2.34	43	41662	7.642	ug/L	91
31) Carbon tetrachloride	5.13	117	17785m	2.444	ug/L	94
34) Trichloroethene	6.18	95	732452	135.238	ug/L	96
46) Tetrachloroethene	8.22	164	1781311	482.440	ug/L	96

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