

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\
Quantitation Report (QT Reviewed)

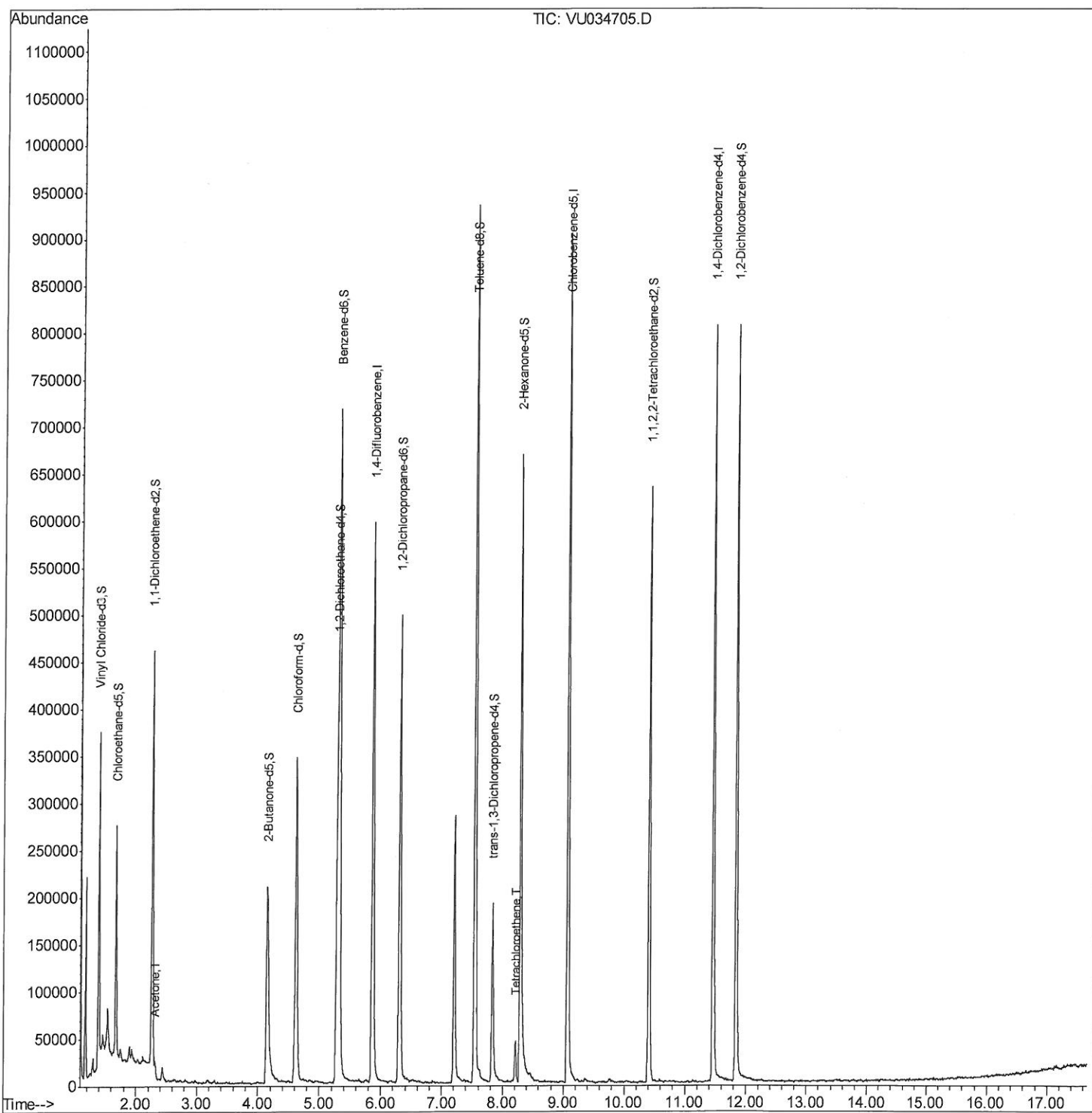
Data File : VU034705.D
Acq On : 20 Sep 2019 22:00
Operator : JC/SP
Sample : K4948-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFCX8

Manual Integrations
APPROVED

MMDadoda
9/23/2019 9:33:20 AM

Quant Time: Sep 21 05:46:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 05:27:34 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\
Quantitation Report (Qedit)

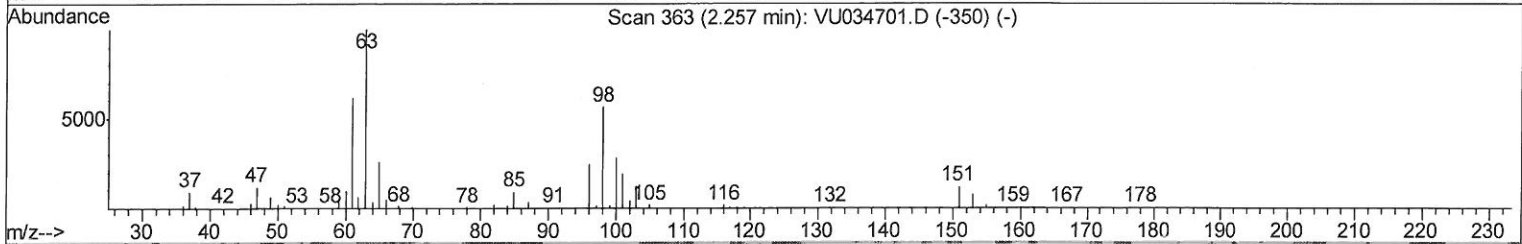
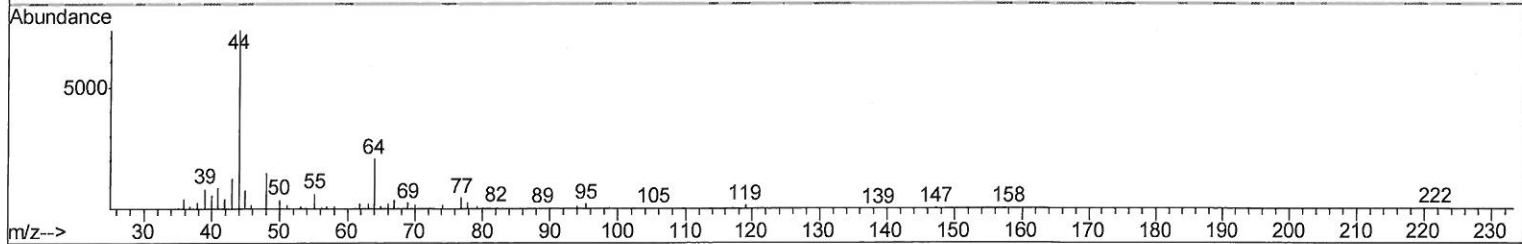
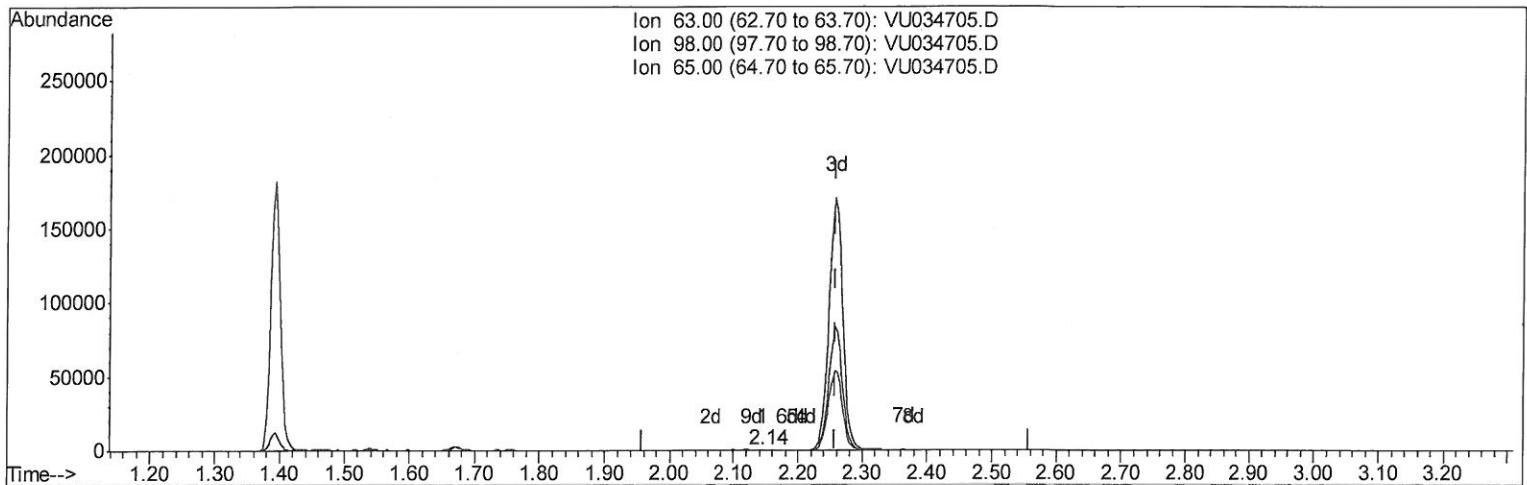
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(11) 1,1-Dichloroethene-d2 (S)

2.145min (-0.112) 0.01ug/L

response 99

Ion	Exp%	Act%
63.00	100	100
98.00	57.60	44.44
65.00	24.00	27.27
0.00	0.00	0.00

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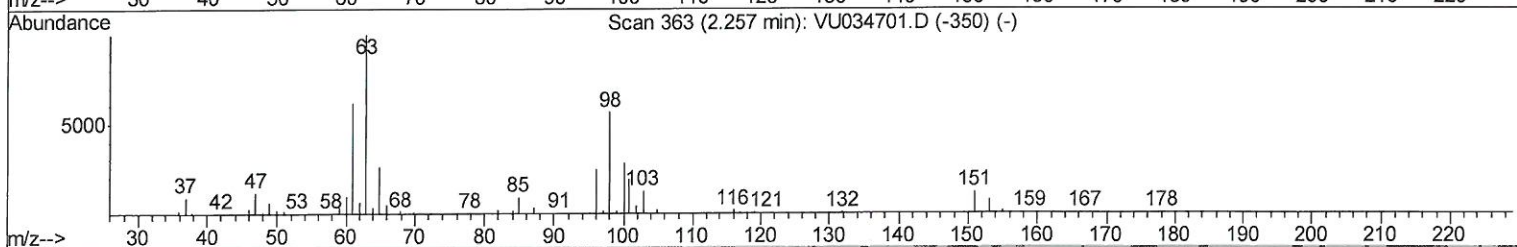
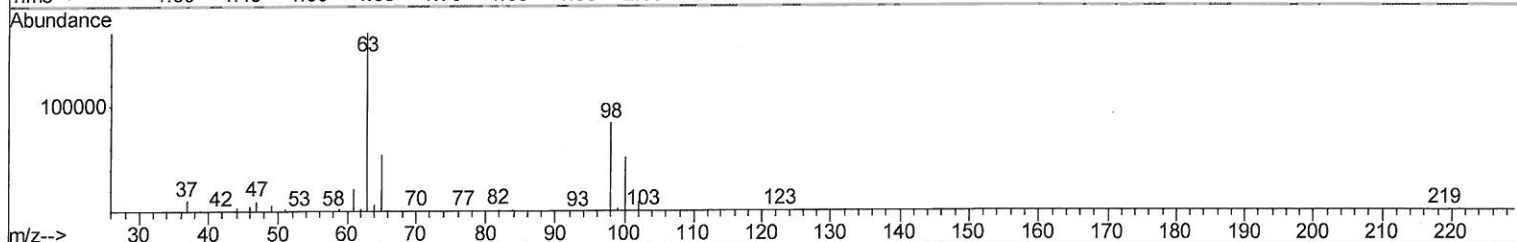
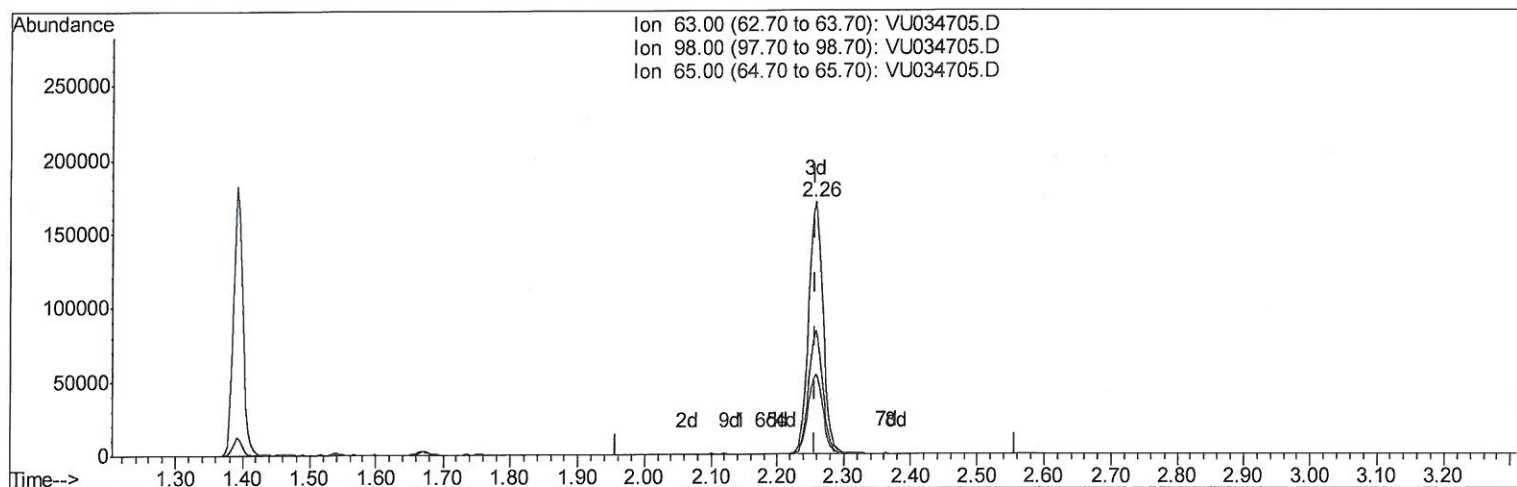
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TIC: VU034705.D

(11) 1,1-Dichloroethene-d2 (S)

2.257min (+0.000) 32.43ug/L m

response 256533

Ion	Exp%	Act%
63.00	100	100
98.00	57.60	0.02#
65.00	24.00	0.01#
0.00	0.00	0.00

7mQ
9/13/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	456263	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	440874	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	193468	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	183668	39.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.64%		
7) Chloroethane-d5	1.67	69	155005	42.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.88%		
11) 1,1-Dichloroethene-d2	2.26	63	256533m	32.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.86%		
21) 2-Butanone-d5	4.15	46	366264	102.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.31%		
24) Chloroform-d	4.62	84	319047	46.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.96%		
26) 1,2-Dichloroethane-d4	5.29	65	236225	47.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.64%		
32) Benzene-d6	5.32	84	641887	46.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.94%		
36) 1,2-Dichloropropane-d6	6.31	67	226265	47.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.74%		
41) Toluene-d8	7.54	98	597138	45.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.86%		
43) trans-1,3-Dichloropropene-	7.83	79	102321	44.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.46%		
47) 2-Hexanone-d5	8.29	63	231334	96.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.43%		
57) 1,1,2,2-Tetrachloroethane-	10.41	84	305452	46.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.18%		
64) 1,2-Dichlorobenzene-d4	11.84	152	192220	47.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.76%		

7mL
 913.119

Target Compounds

					Qvalue
13) Acetone	2.31	43	18168	4.363 ug/L	98
46) Tetrachloroethene	8.21	164	9399	3.538 ug/L	79

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