

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Quantitation Report (QT Reviewed)

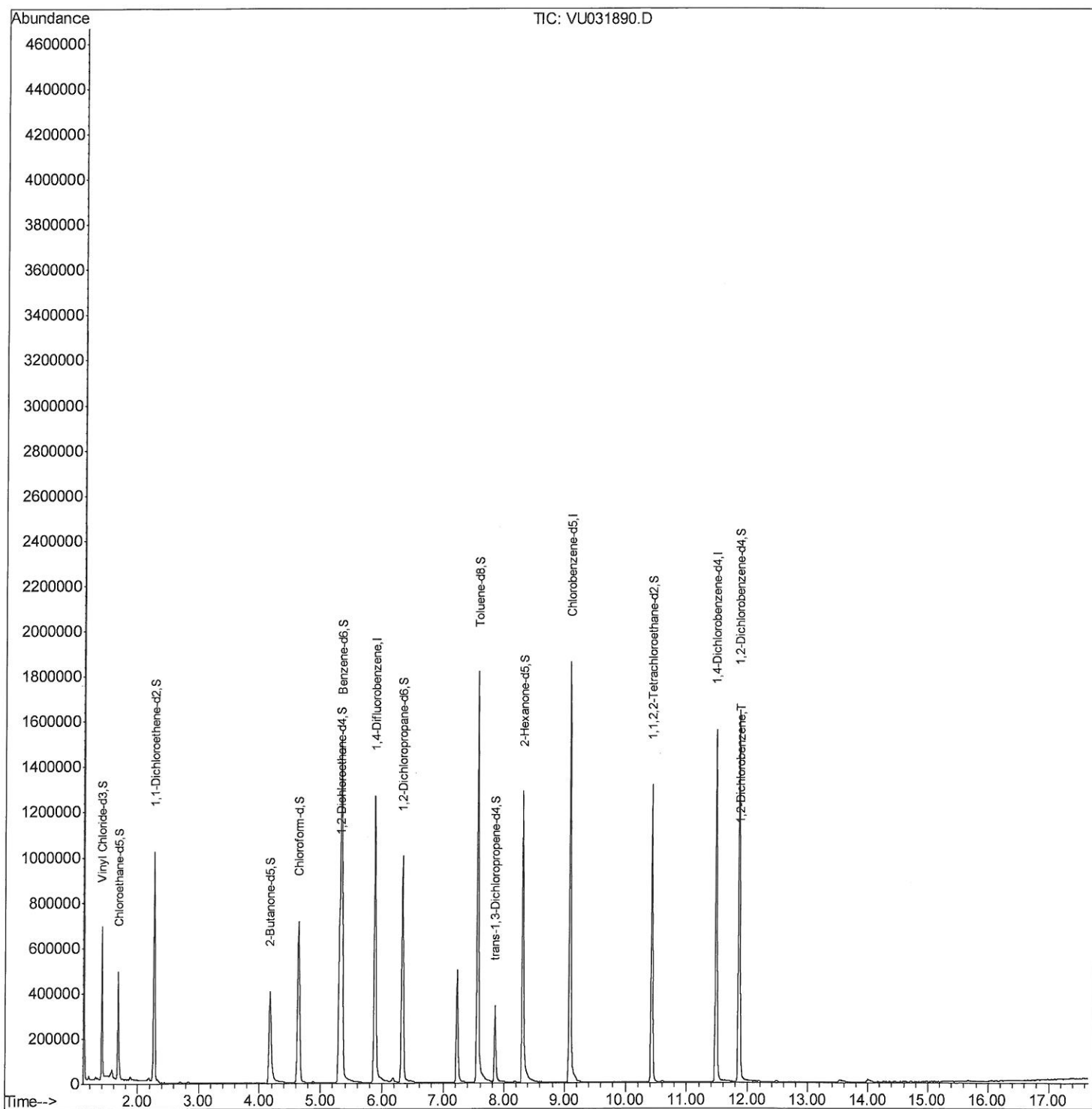
Data File : VU031890.D
Acq On : 10 May 2019 15:50
Operator : JC/SP
Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:48:55 AM

Quant Time: May 11 02:39:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 00:57:57 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Quantitation Report (Qedit)

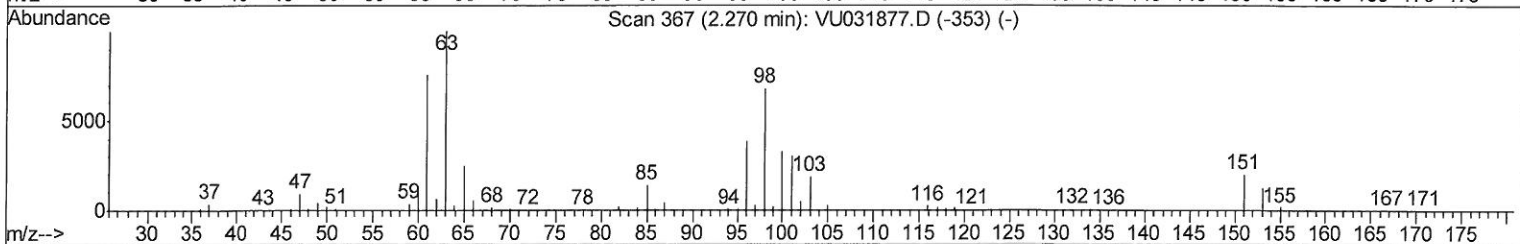
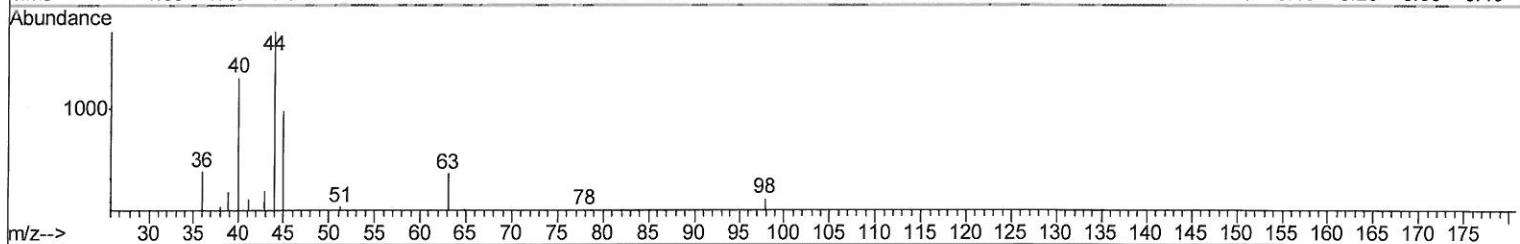
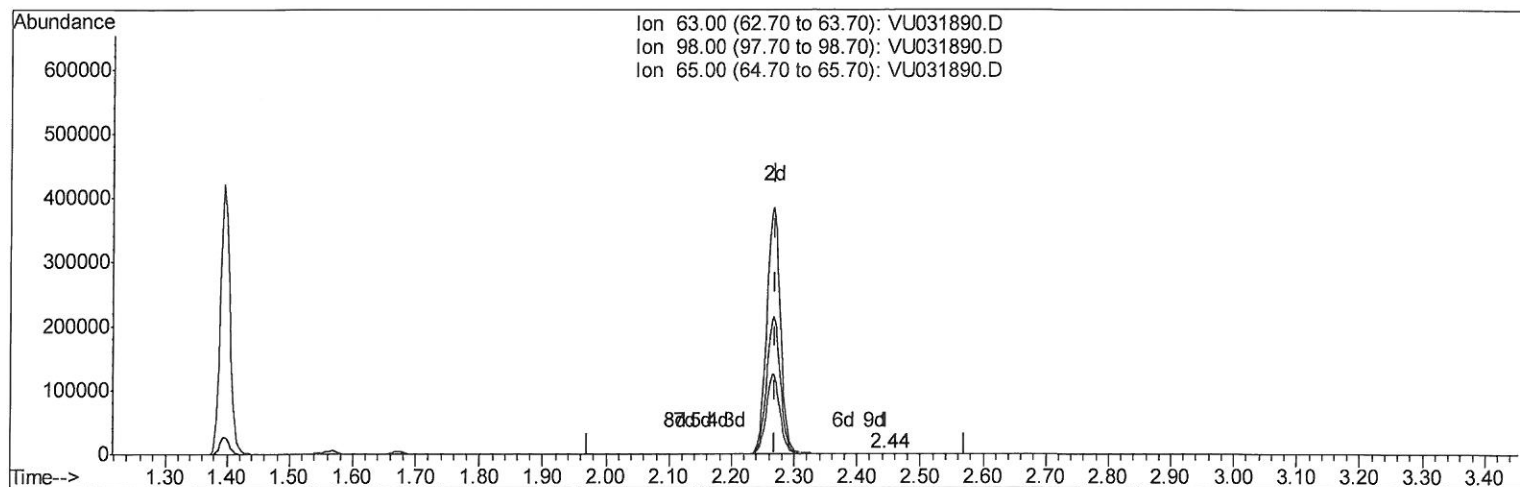
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TIC: VU031890.D

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

2.444min (+0.174) 0.01ug/L

response 175

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	71.43
65.00	23.40	22.29
0.00	0.00	0.00

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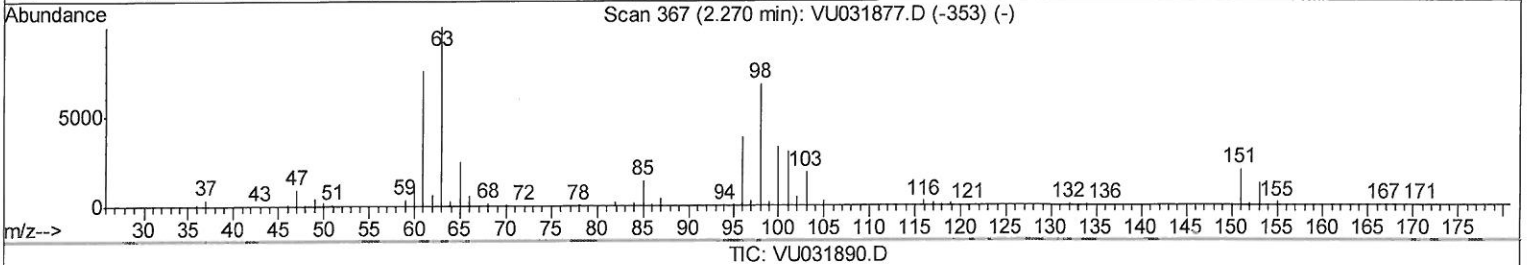
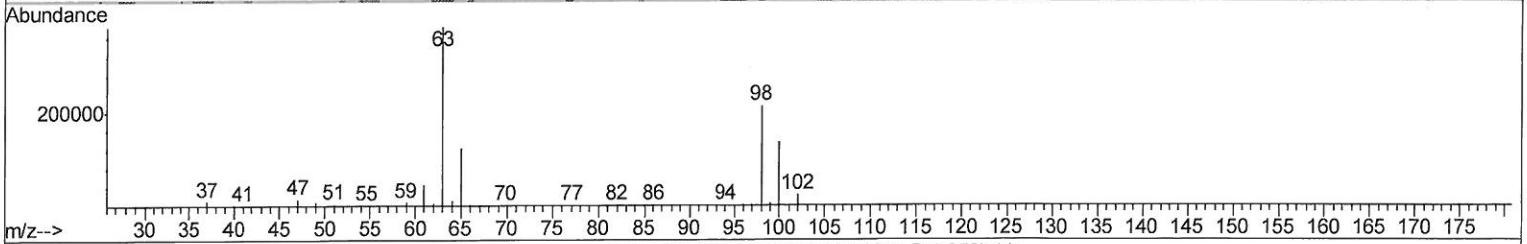
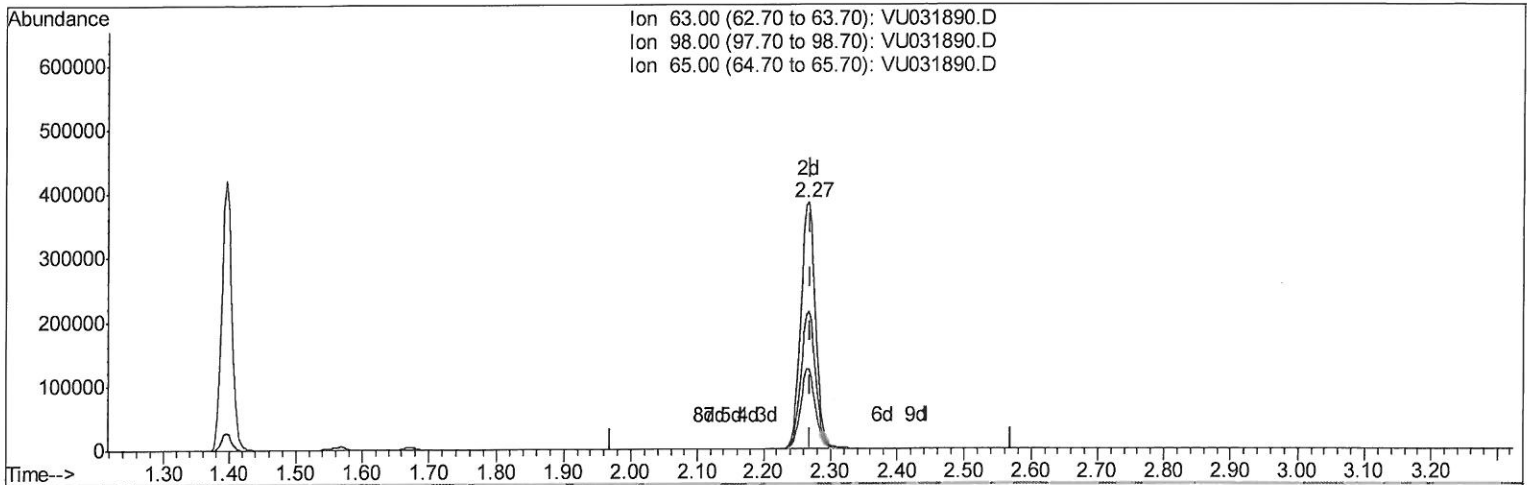
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(11) 1,1-Dichloroethene-d2 (S)

2.267min (-0.003) 32.63ug/L m

response 587991

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	0.02#
65.00	23.40	0.01#
0.00	0.00	0.00

7MLO
5/11/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1081283	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1052475	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	398717	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	425519	47.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.04%
7) Chloroethane-d5	1.67	69	360703	51.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.16%
11) 1,1-Dichloroethene-d2	2.27	63	587991m	32.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.26%
21) 2-Butanone-d5	4.17	46	673944	82.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.20%
24) Chloroform-d	4.64	84	724733	43.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.46%
26) 1,2-Dichloroethane-d4	5.31	65	488378	45.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.20%
32) Benzene-d6	5.33	84	1536804	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.10%
36) 1,2-Dichloropropane-d6	6.32	67	507230	44.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.22%
41) Toluene-d8	7.56	98	1300875	46.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.42%
43) trans-1,3-Dichloropropene-	7.85	79	201259	41.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.46%
47) 2-Hexanone-d5	8.31	63	450894	91.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	685312	44.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	430940	51.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.78%

Target Compounds					Qvalue
65) 1,2-Dichlorobenzene	11.88	146	18419	1.313 ug/L	94

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