

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

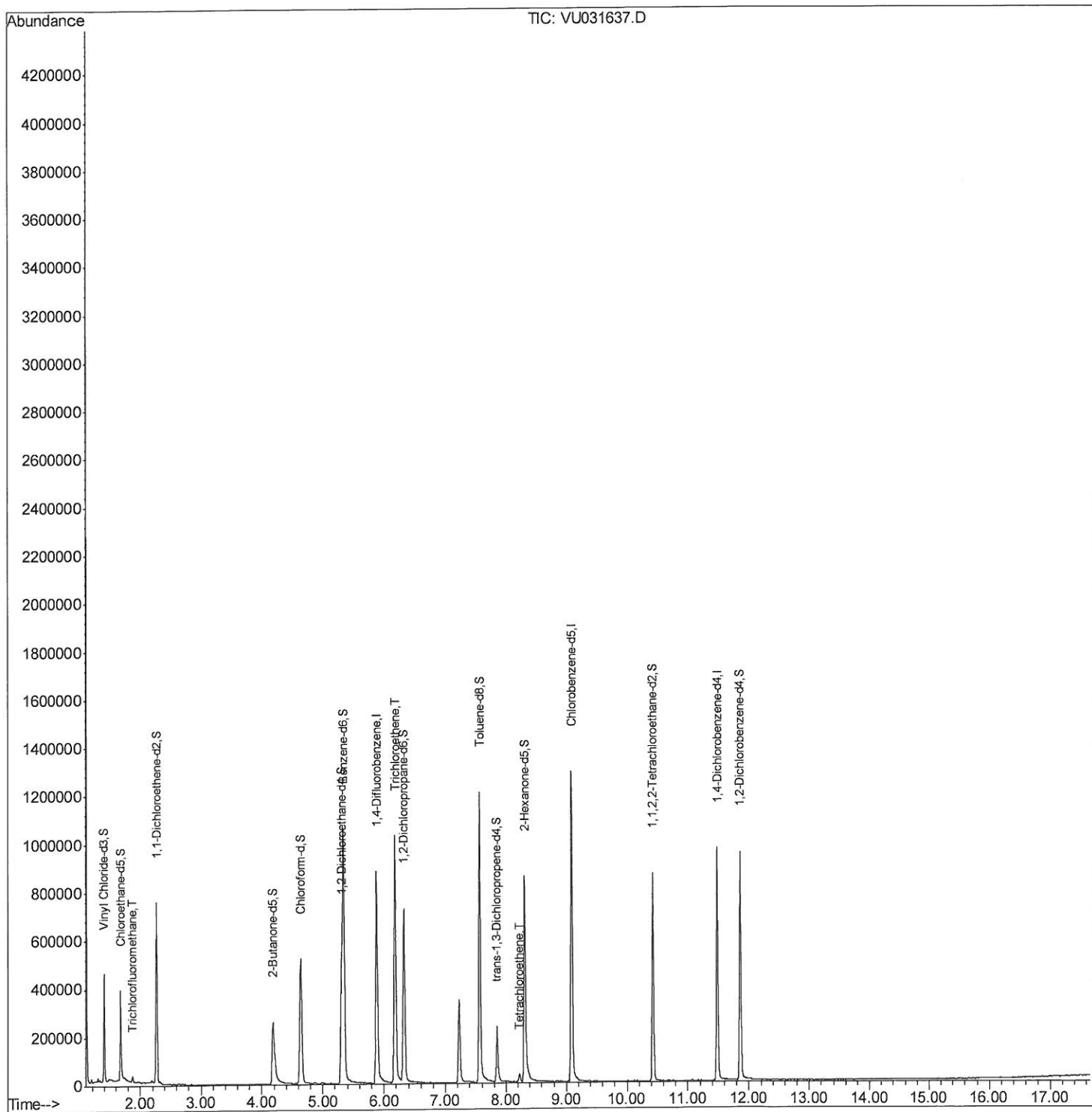
Data File : VU031637.D
Acq On : 30 Apr 2019 16:29
Operator : JC/SP
Sample : K2593-05DL 2500X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XD7DL

Manual Integrations
APPROVED

MMDadoda
5/1/2019 11:16:28 AM

Quant Time: May 01 02:40:12 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)

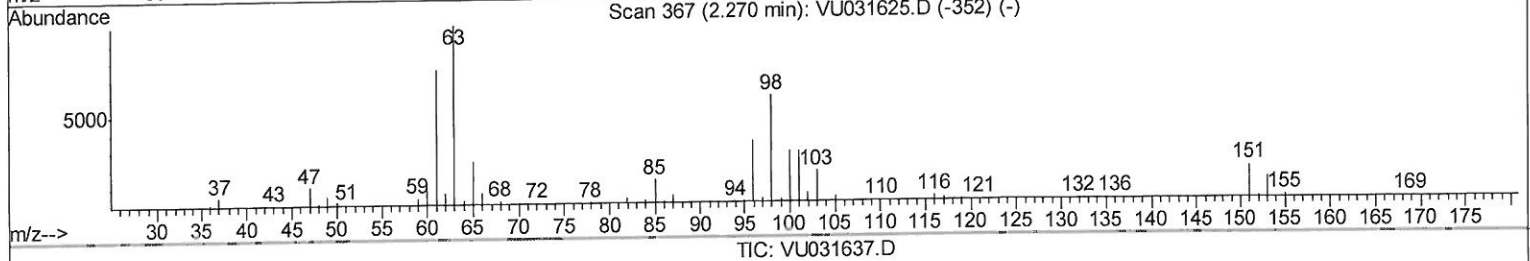
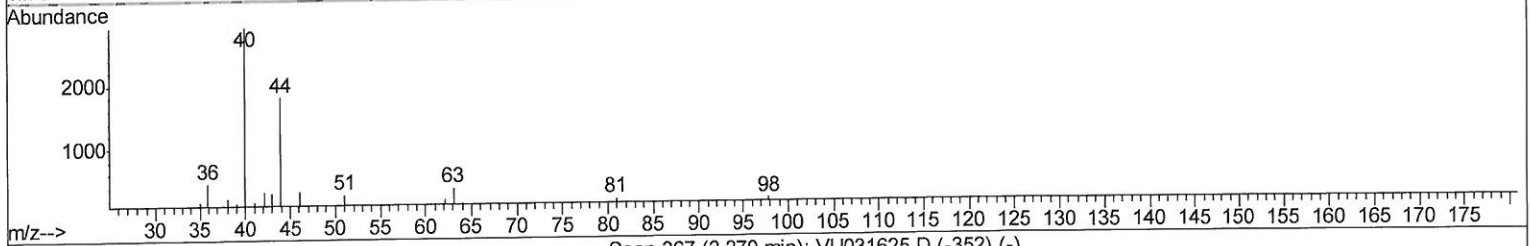
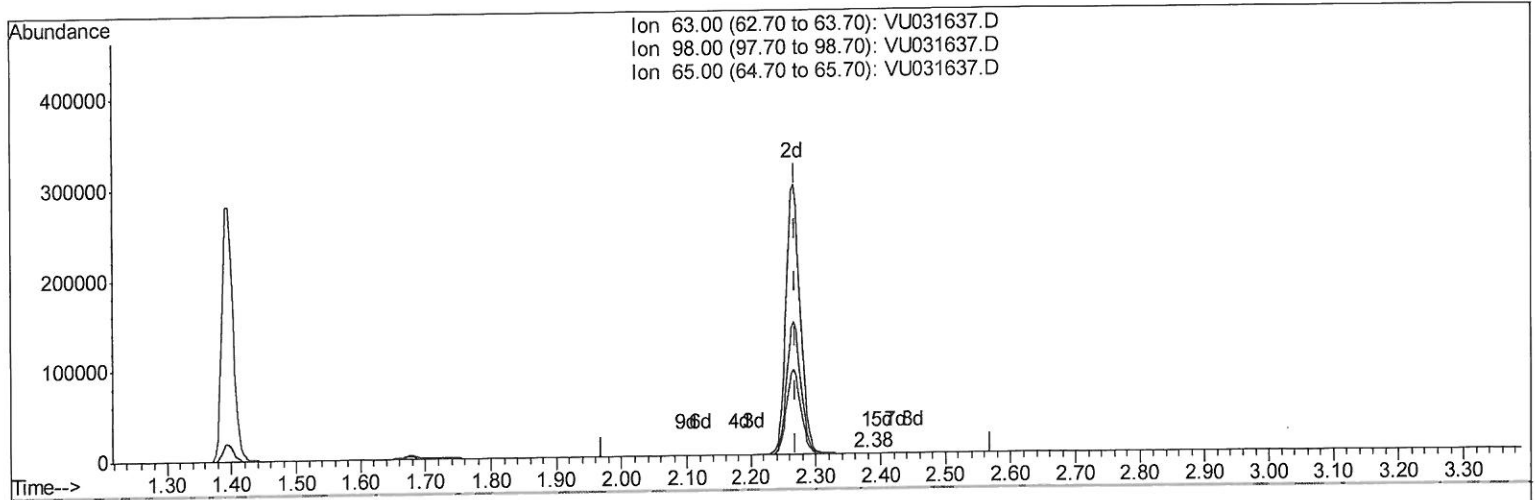
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(11) 1,1-Dichloroethene-d2 (S)

2.379min (+0.109) 0.02ug/L

response 265

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	61.51
65.00	23.40	19.25
0.00	0.00	0.00

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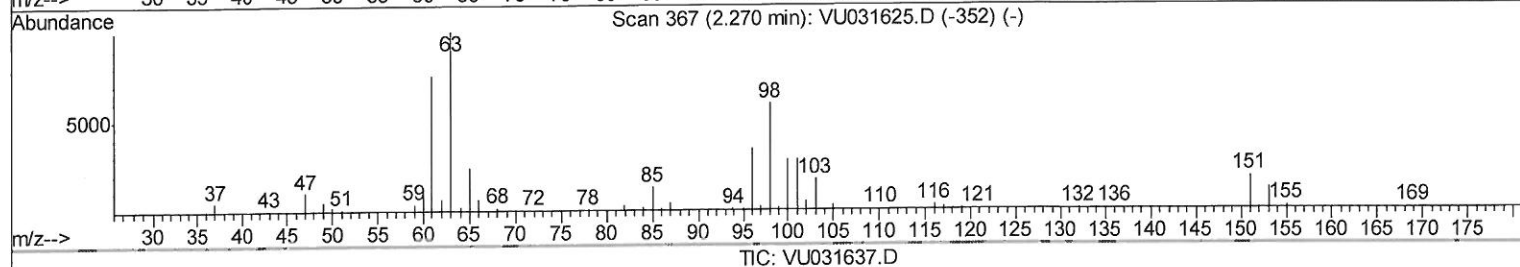
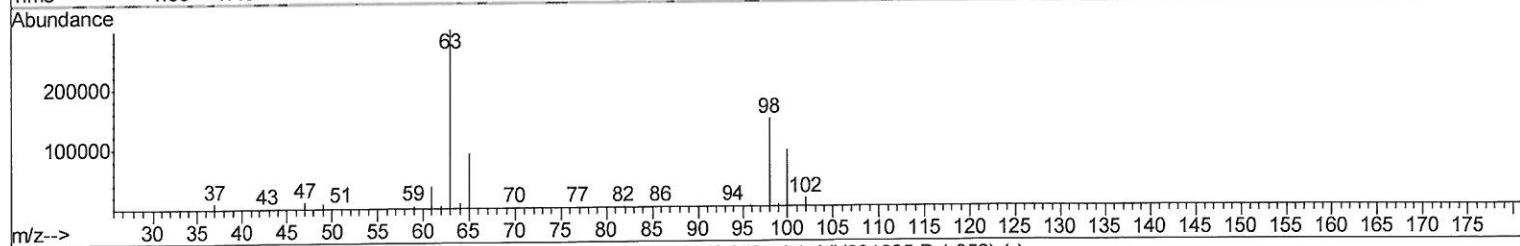
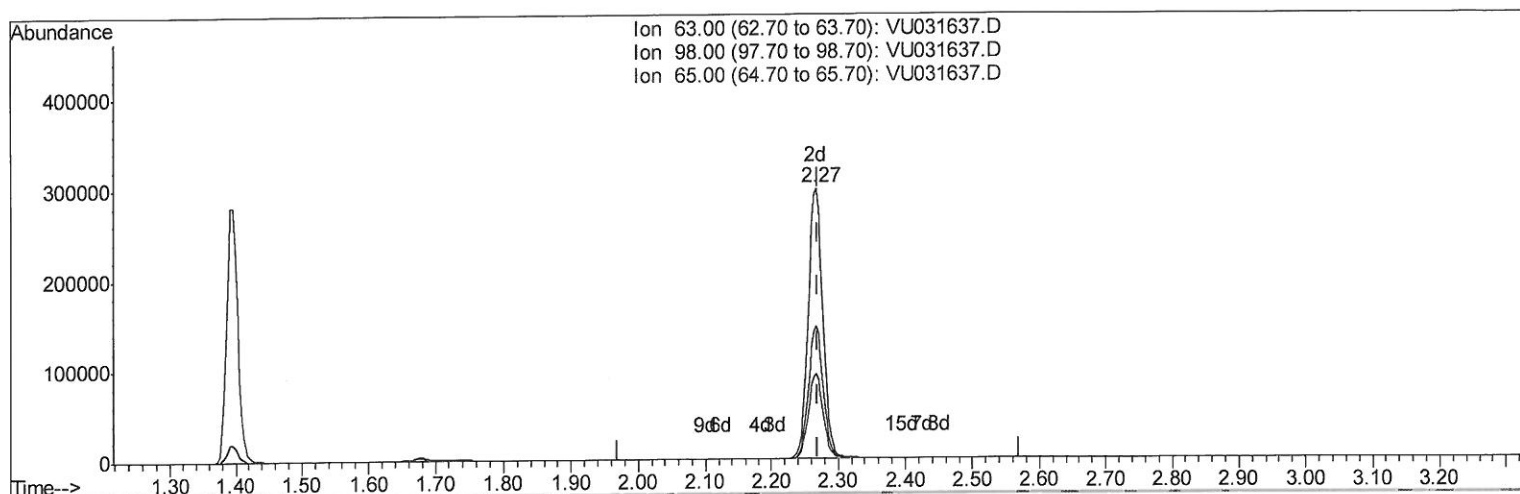
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(11) 1,1-Dichloroethene-d2 (S)

2.267min (-0.003) 39.99ug/L m

response 452054

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	0.04#
65.00	23.40	0.01#
0.00	0.00	0.00

MMD
5/2/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	678306	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	659907	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	224896	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	312198	54.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.98%			
7) Chloroethane-d5	1.68	69	228838	52.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.32%			
11) 1,1-Dichloroethene-d2	2.27	63	452054m	39.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.98%			
21) 2-Butanone-d5	4.19	46	504008	97.99	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.99%			
24) Chloroform-d	4.64	84	507024	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.54%			
26) 1,2-Dichloroethane-d4	5.30	65	356133	52.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.86%			
32) Benzene-d6	5.34	84	992616	48.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.96%			
36) 1,2-Dichloropropane-d6	6.32	67	360549	50.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.14%			
41) Toluene-d8	7.56	98	782589	44.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.68%			
43) trans-1,3-Dichloropropene-	7.85	79	131703	43.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.08%			
47) 2-Hexanone-d5	8.31	63	275879	89.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.40%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	435017	45.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.94%			
64) 1,2-Dichlorobenzene-d4	11.86	152	231105	48.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.72%			
Target Compounds						
9) Trichlorofluoromethane	1.88	101	7344	0.764	ug/L	93
34) Trichloroethene	6.18	95	387098	65.819	ug/L	93
46) Tetrachloroethene	8.22	164	7554	1.884	ug/L	89

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