

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050119\
Quantitation Report (QT Reviewed)

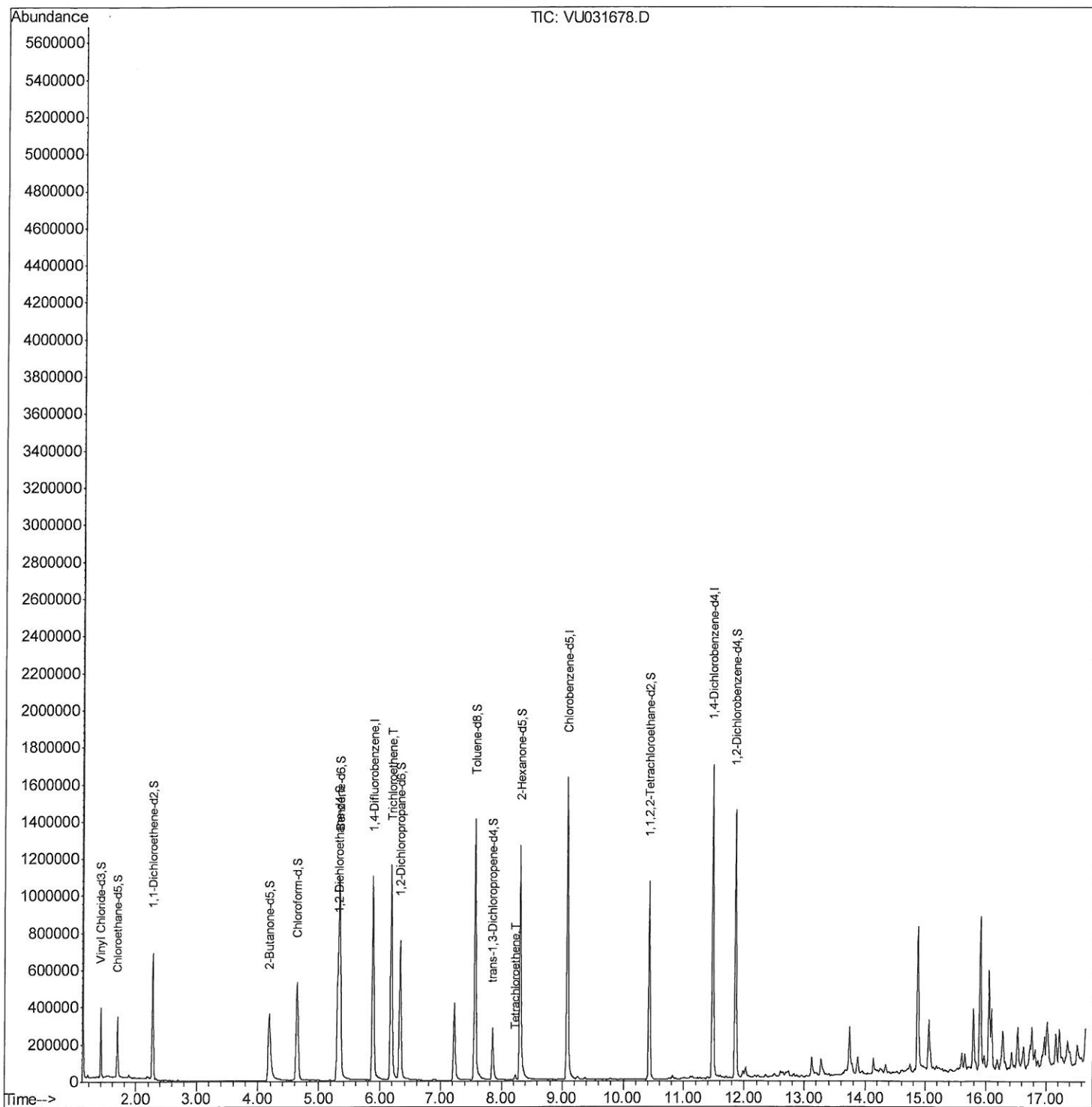
Data File : VU031678.D
Acq On : 01 May 2019 12:47
Operator : JC/SP
Sample : K2593-12DL 2000X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X78DL

Manual Integrations
APPROVED

MMDadoda
5/2/2019 9:29:44 AM

Quant Time: May 02 04:35:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 02:23:23 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050119\
Quantitation Report (Qedit)

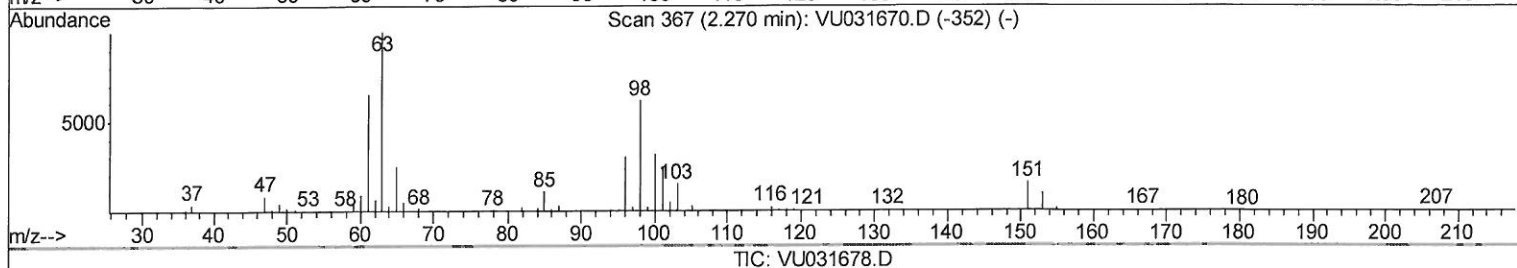
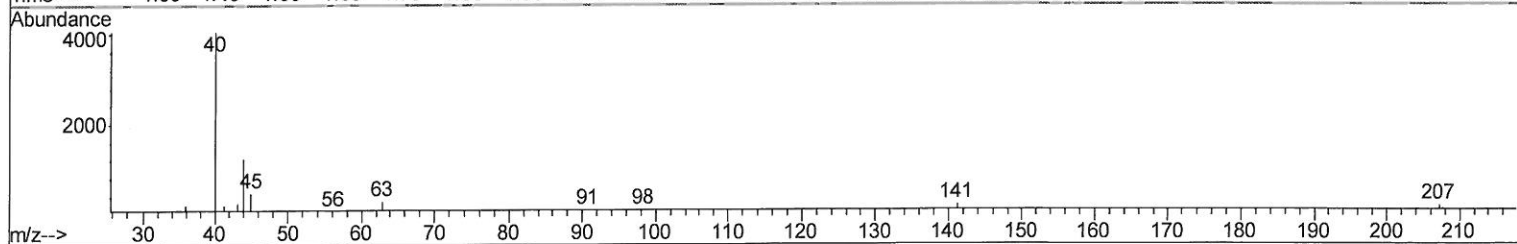
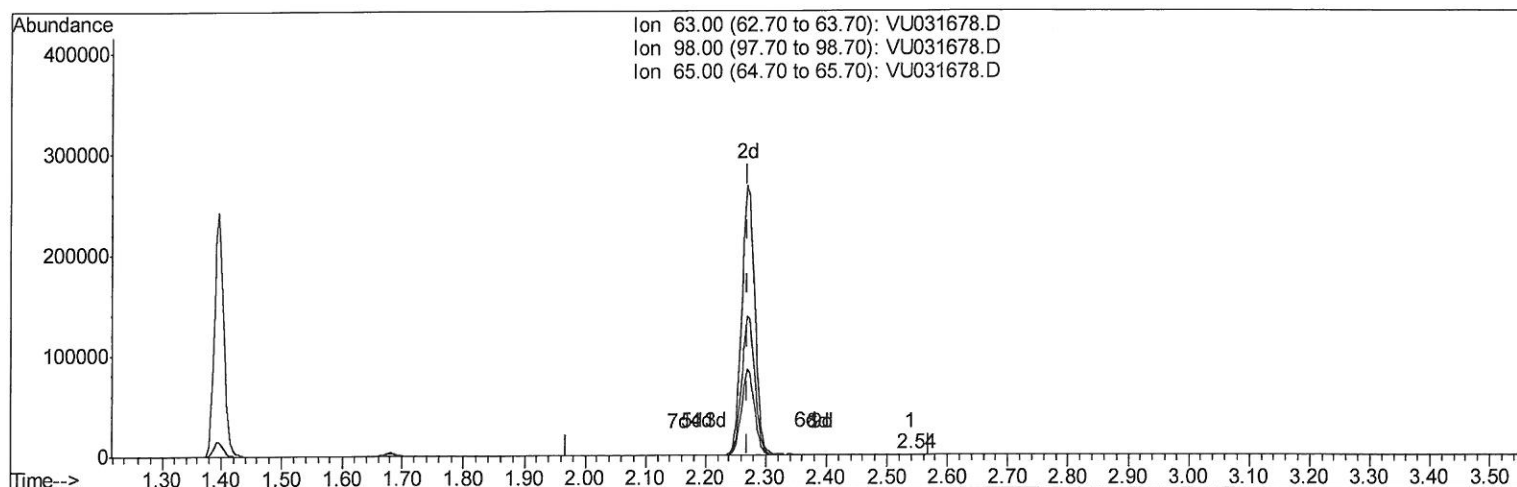
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(11) 1,1-Dichloroethene-d2 (S)

2.540min (+0.270) 0.01ug/L

response 184

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	47.83
65.00	23.40	24.46
0.00	0.00	0.00

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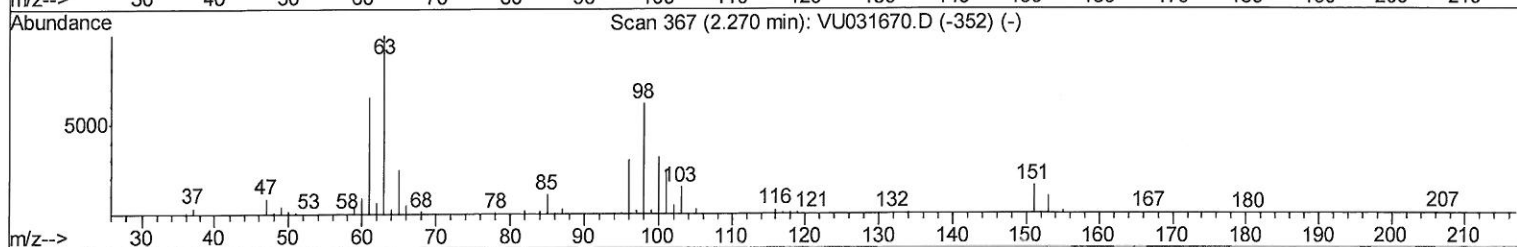
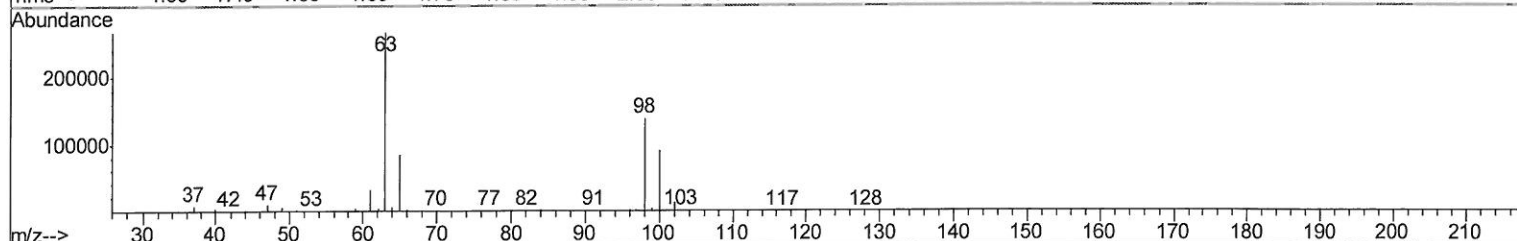
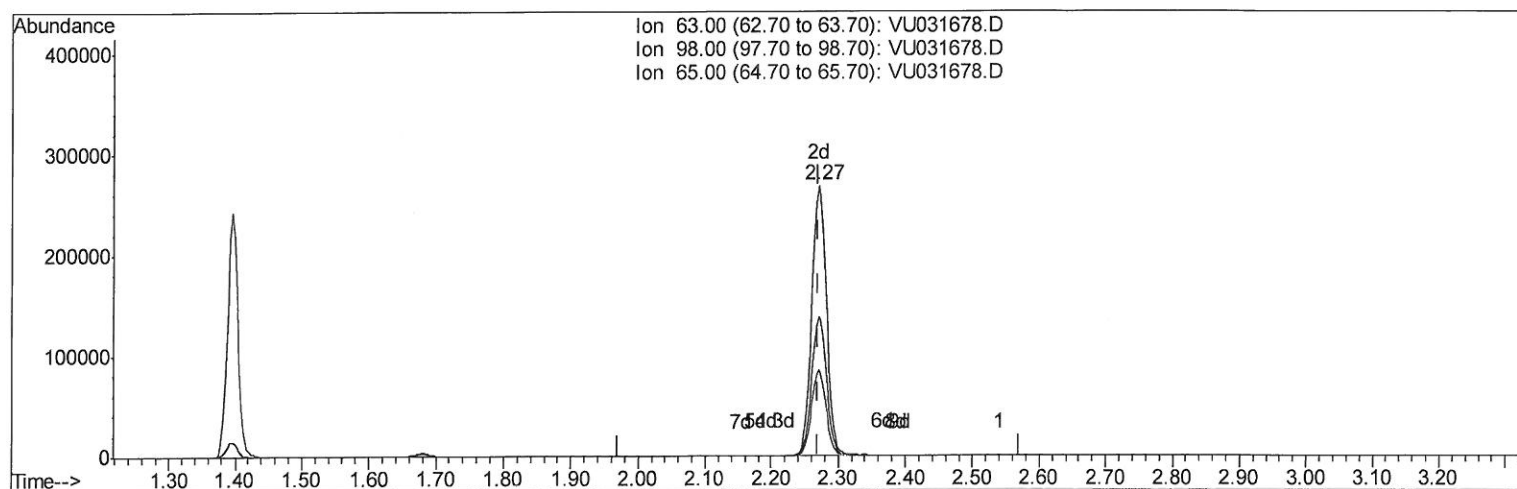
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TIC: VU031678.D

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

2.270min (+0.000) 26.38ug/L m

response 408542

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

MD
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	929081	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	908463	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	419873	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	254279	32.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.40%
7) Chloroethane-d5	1.68	69	222399	37.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.02%
11) 1,1-Dichloroethene-d2	2.27	63	408542m	26.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.76%#
21) 2-Butanone-d5	4.18	46	683655	97.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.04%
24) Chloroform-d	4.64	84	535538	37.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.22%
26) 1,2-Dichloroethane-d4	5.31	65	365976	39.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.68%
32) Benzene-d6	5.34	84	1104728	39.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.20%
36) 1,2-Dichloropropane-d6	6.32	67	396521	40.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.80%
41) Toluene-d8	7.56	98	969608	39.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.82%#
43) trans-1,3-Dichloropropene-	7.85	79	173221	41.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.24%
47) 2-Hexanone-d5	8.31	63	455411	107.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.20%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	556577	42.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.52%
64) 1,2-Dichlorobenzene-d4	11.85	152	370454	41.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.90%

Target Compounds					Qvalue
34) Trichloroethene	6.18	95	437687	54.059 ug/L	97
46) Tetrachloroethene	8.23	164	5760	1.044 ug/L	96

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