

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051119\
Quantitation Report (QT/LSC Reviewed)

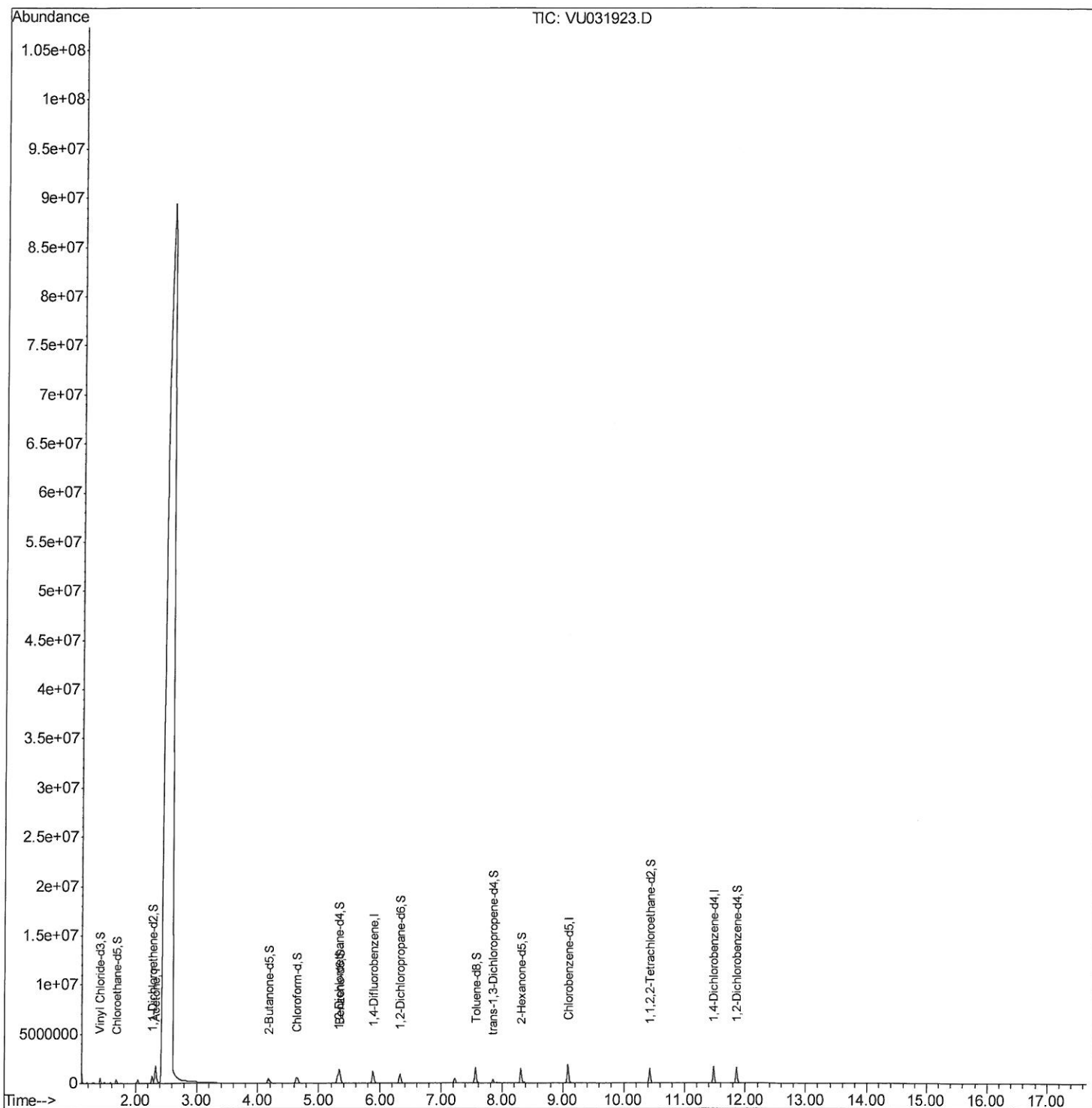
Data File : VU031923.D
Acq On : 11 May 2019 12:05
Operator : JC/SP
Sample : K2814-02 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
A4247

Manual Integrations
APPROVED

MMDadoda
5/13/2019 12:46:23 PM

Quant Time: May 13 04:10:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 13 01:54:07 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051119\
Quantitation Report (Qedit)

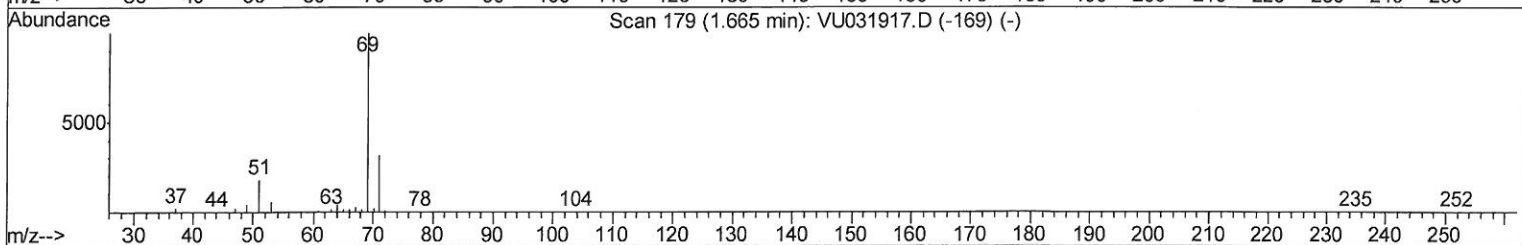
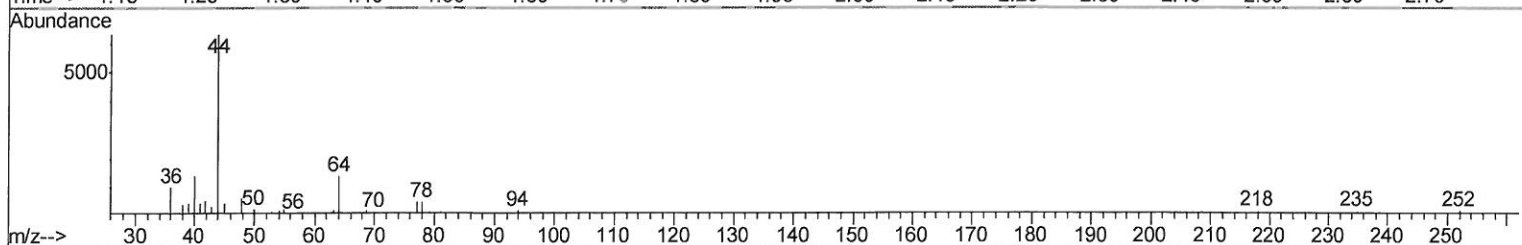
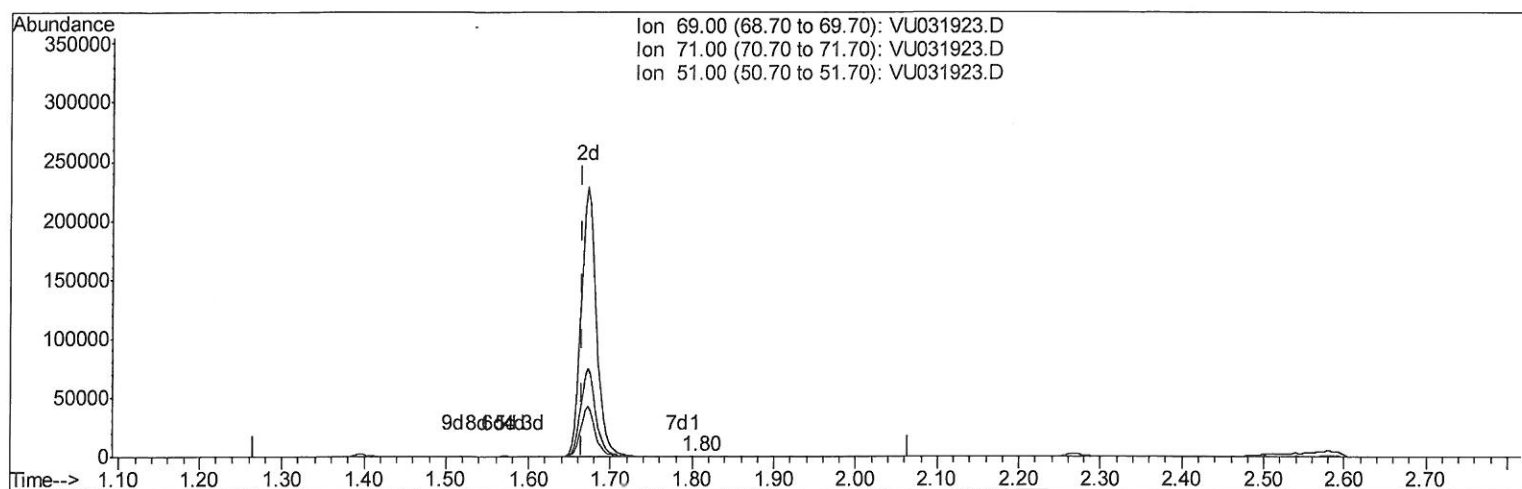
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TIC: VU031923.D

(7) Chloroethane-d5 (S)

1.804min (+0.138) 0.02ug/L

response 153

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	34.64
51.00	29.10	26.80
0.00	0.00	0.00

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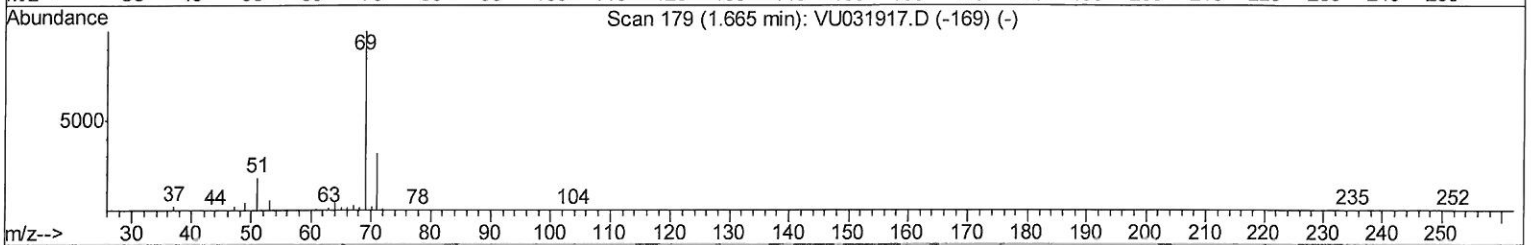
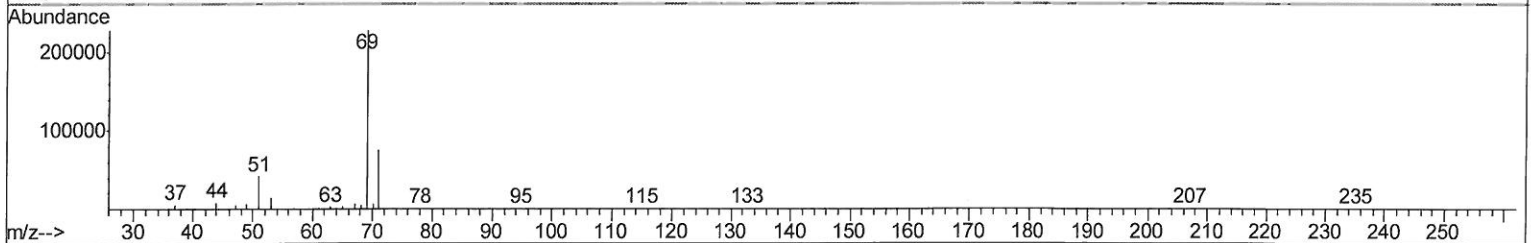
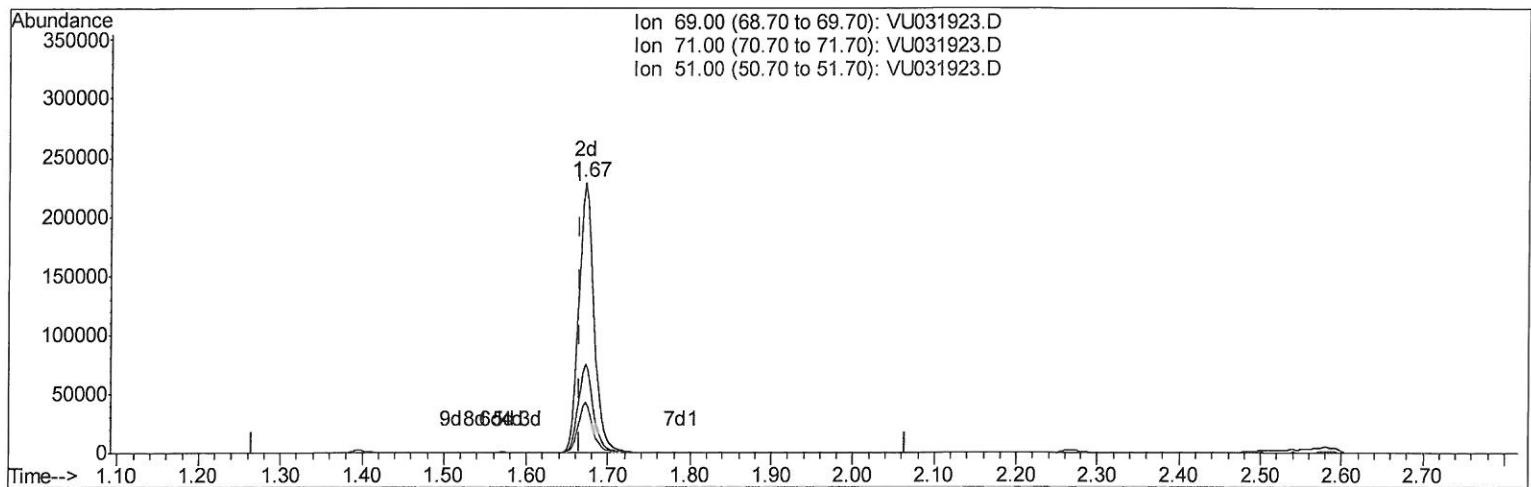
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TIC: VU031923.D

(7) Chloroethane-d5 (S)

1.672min (+0.006) 44.44ug/L m

response 294886

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	0.02#
51.00	29.10	0.01#
0.00	0.00	0.00

7ME
5/15/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	1026014	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1039961	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	413682	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	327992	38.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.40%
7) Chloroethane-d5	1.67	69	294886m	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.88%
11) 1,1-Dichloroethene-d2	2.27	63	478154	27.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.92%#
21) 2-Butanone-d5	4.18	46	709577	91.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.20%
24) Chloroform-d	4.65	84	635408	40.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	5.31	65	454561	44.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.48%
32) Benzene-d6	5.33	84	1373607	43.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.02%
36) 1,2-Dichloropropane-d6	6.32	67	477416	42.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.98%
41) Toluene-d8	7.56	98	1142174	41.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.12%
43) trans-1,3-Dichloropropene-	7.85	79	196299	40.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.40%
47) 2-Hexanone-d5	8.31	63	510164	104.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.91%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	752370	49.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	424925	48.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.68%

7 MC
5/15/19

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.32	43	2083059	237.688	ug/L	96

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