

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031519\
Quantitation Report (QT Reviewed)

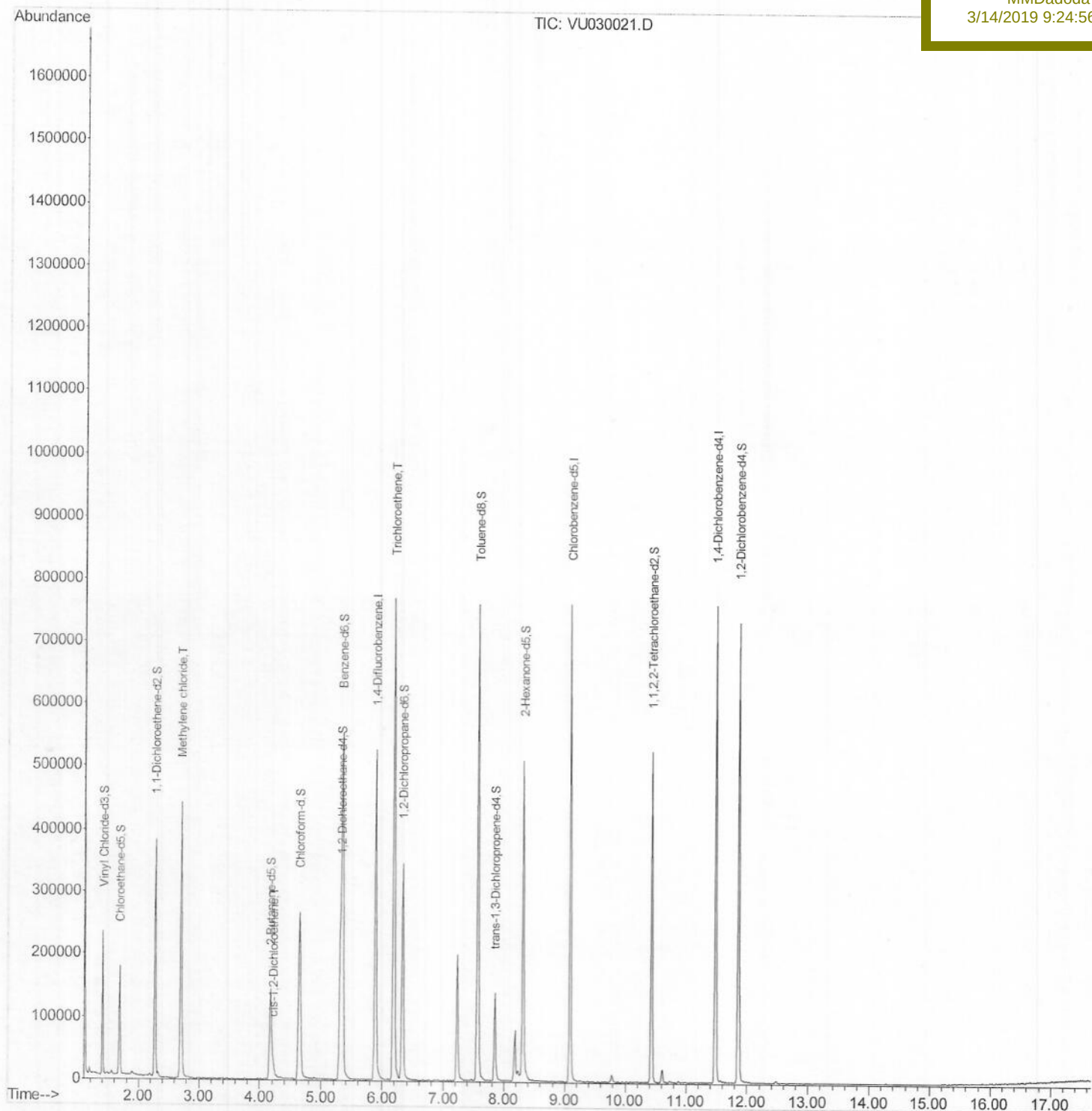
Data File : VU030021.D
Acq On : 13 Mar 2019 11:18
Operator : JC/SP
Sample : K1763-06 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 14 02:20:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 01:36:14 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0961

Manual Integrations
APPROVED

MMDadoda
3/14/2019 9:24:56 AM



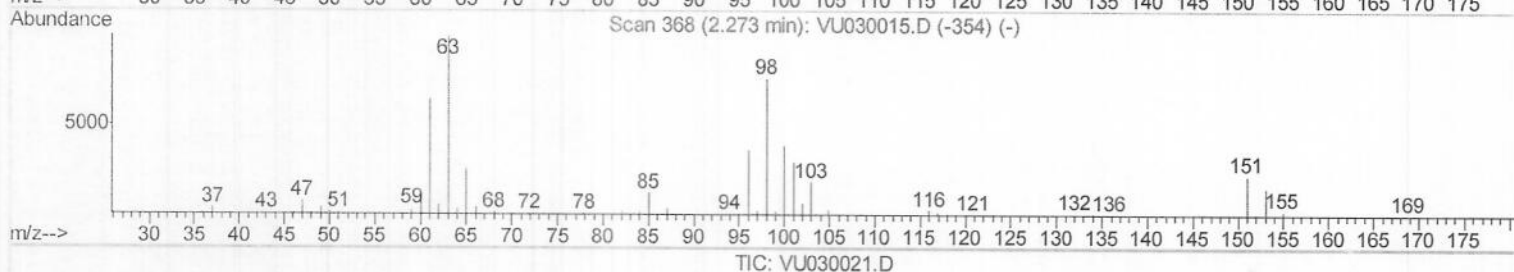
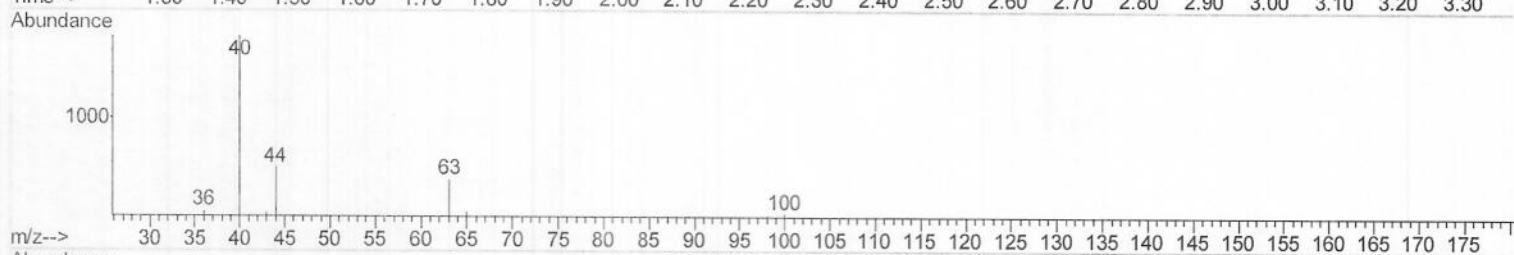
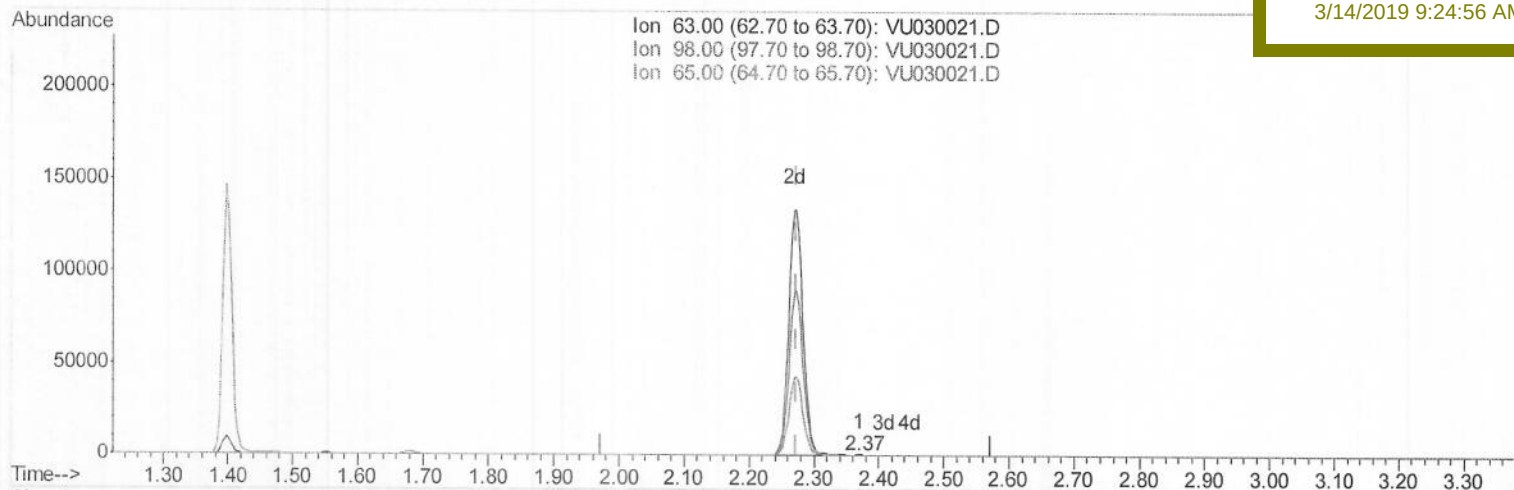
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(11) 1,1-Dichloroethene-d2 (S)

2.370min (+0.096) 0.08ug/L

response 471

Ion	Exp%	Act%
63.00	100	100
98.00	82.00	58.17
65.00	24.30	19.53
0.00	0.00	0.00

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ALS Vial : 8 Sample Multiplier: 1

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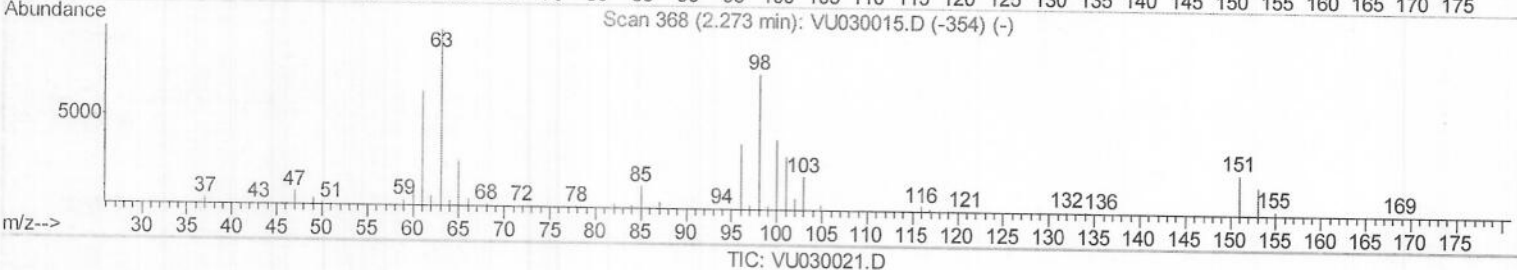
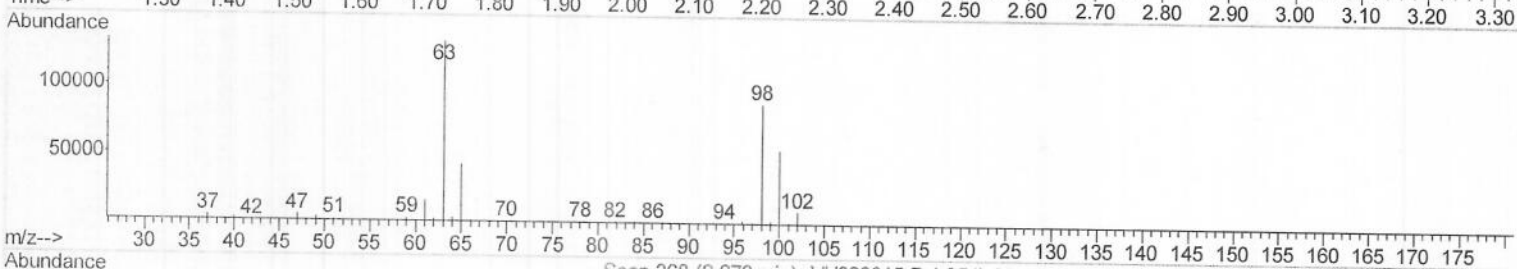
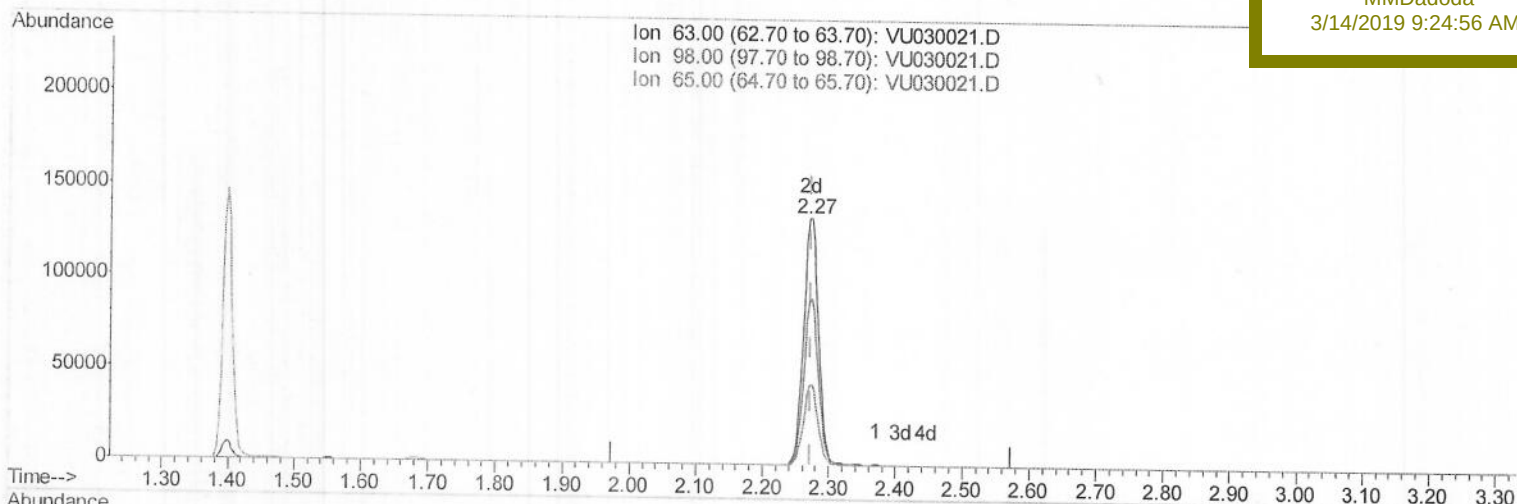
C0961

Manual Integrations

APPROVED

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

2.270min (-0.003) 36.59ug/L m

response 207840

Ion Exp% Act%

63.00 100 100

98.00 82.00 0.13#

65.00 24.30 0.04#

0.00 0.00 0.00

m.d
03/15/19

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Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	475753	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	462720	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	217724	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	147231	46.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.58%		
7) Chloroethane-d5	1.68	69	125346	49.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.68%		
11) 1,1-Dichloroethene-d2	2.27	63	207840m	36.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.18%		
21) 2-Butanone-d5	4.17	46	226734	96.17	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.17%		
24) Chloroform-d	4.65	84	271999	48.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.38%		
26) 1,2-Dichloroethane-d4	5.31	65	164671	50.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.00%		
32) Benzene-d6	5.34	84	599415	50.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.64%		
36) 1,2-Dichloropropane-d6	6.33	67	183882	50.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.88%		
41) Toluene-d8	7.56	98	542545	48.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.28%		
43) trans-1,3-Dichloropropene-	7.85	79	84266	47.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.44%		
47) 2-Hexanone-d5	8.31	63	198867	97.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.50%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	269732	48.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.30%		
64) 1,2-Dichlorobenzene-d4	11.86	152	215391	51.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.14%		

M.D
03/15/19

Target Compounds

					Qvalue
16) Methylene chloride	2.70	84	212229	60.274 ug/L	97
20) cis-1,2-Dichloroethene	4.23	96	6891	1.864 ug/L	86
34) Trichloroethene	6.18	95	277820	80.057 ug/L	99

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