

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040919\
Quantitation Report (QT Reviewed)

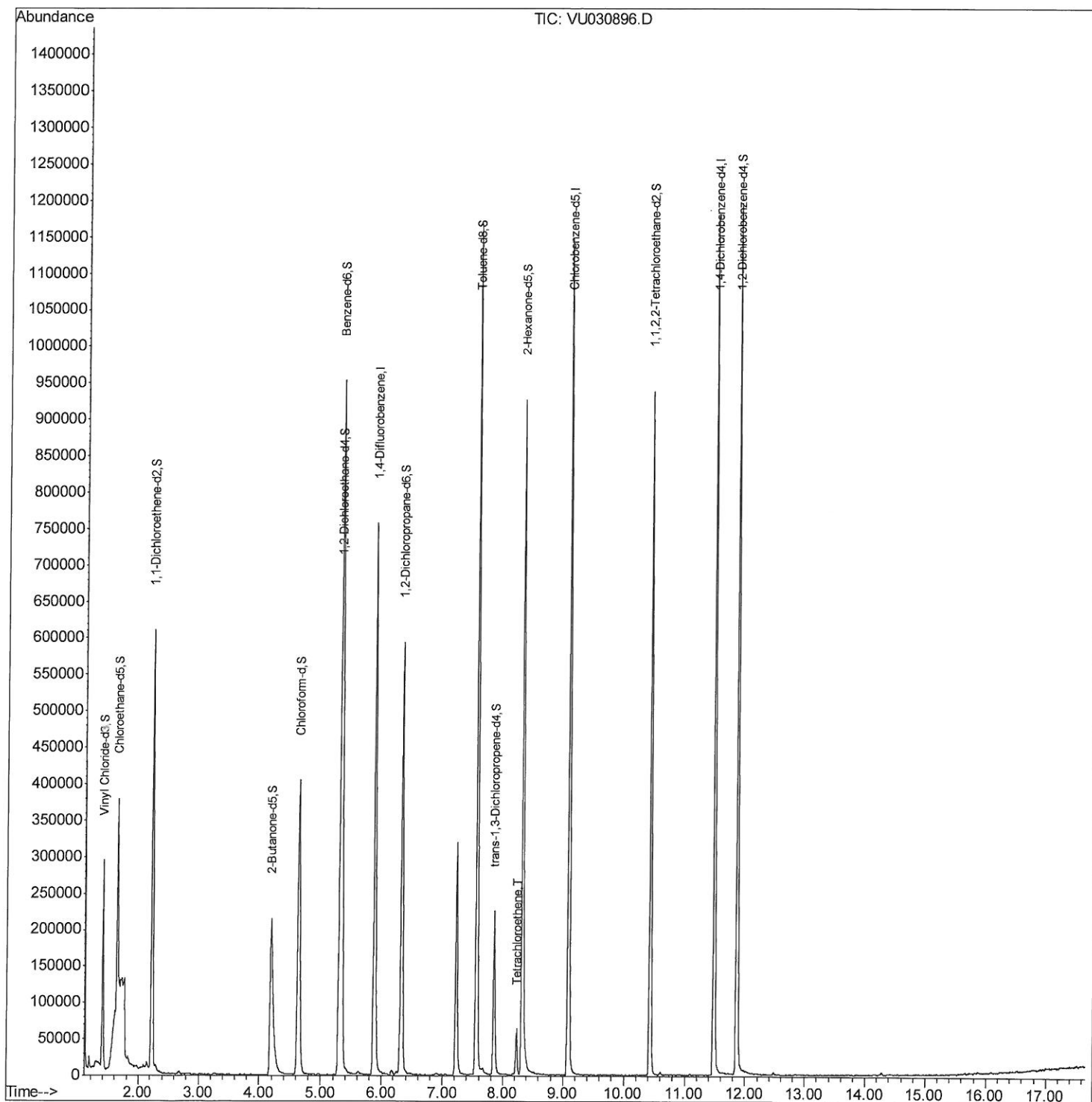
Data File : VU030896.D
Acq On : 08 Apr 2019 11:33
Operator : JC/SP
Sample : K2276-17ME
Misc : 5.64g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF144ME

Manual Integrations
APPROVED

MMDadoda
4/9/2019 11:03:29 AM

Quant Time: Apr 09 02:30:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:16:31 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040919\
Quantitation Report (Qedit)

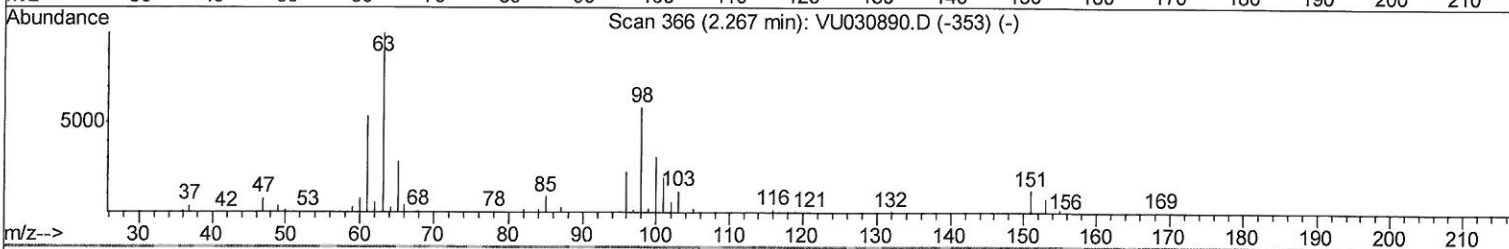
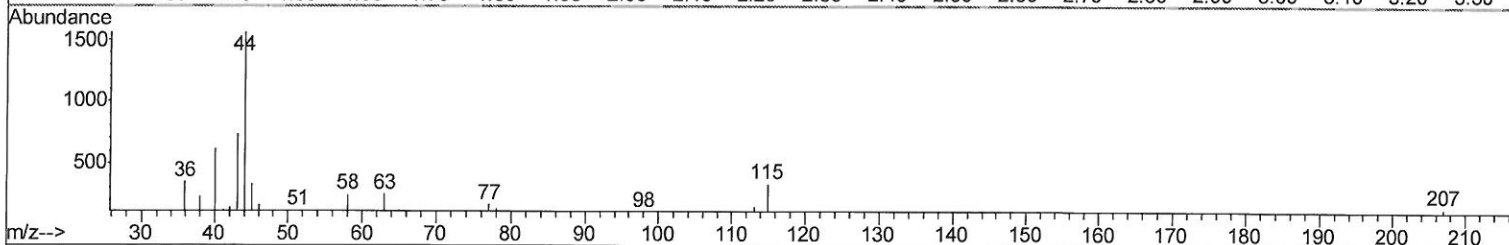
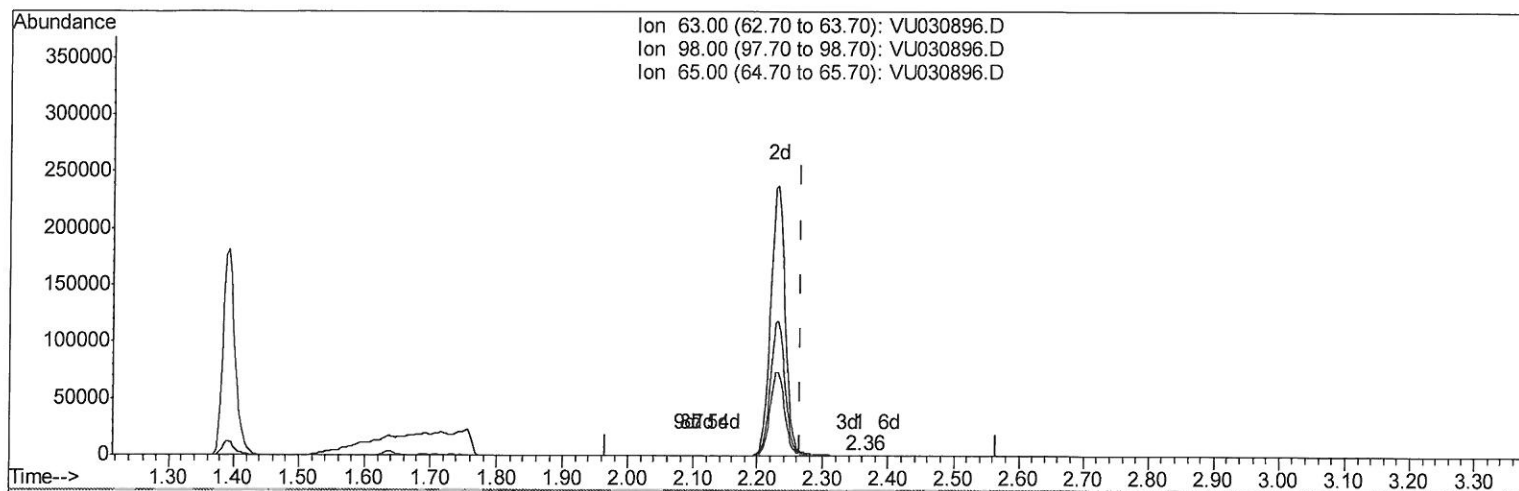
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Quant Time: Apr 09 02:19:24 2019
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TIC: VU030896.D

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

2.357min (+0.090) 0.03ug/L

response 257

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	73.15
65.00	24.00	18.29
0.00	0.00	0.00

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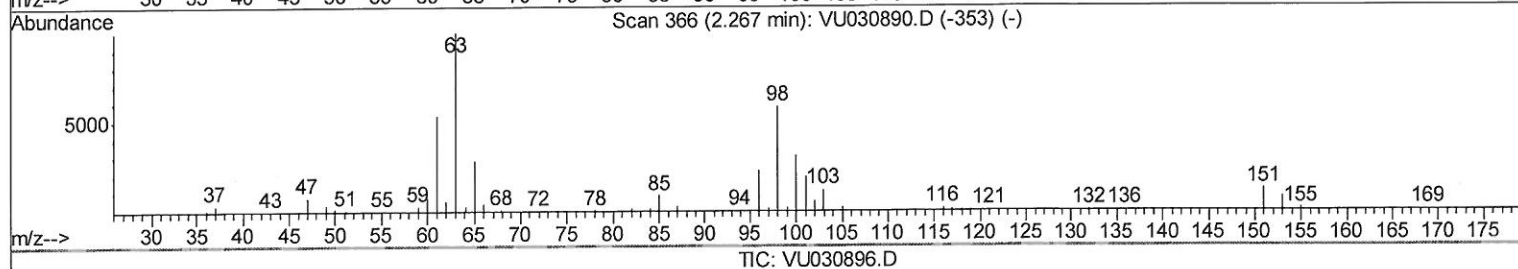
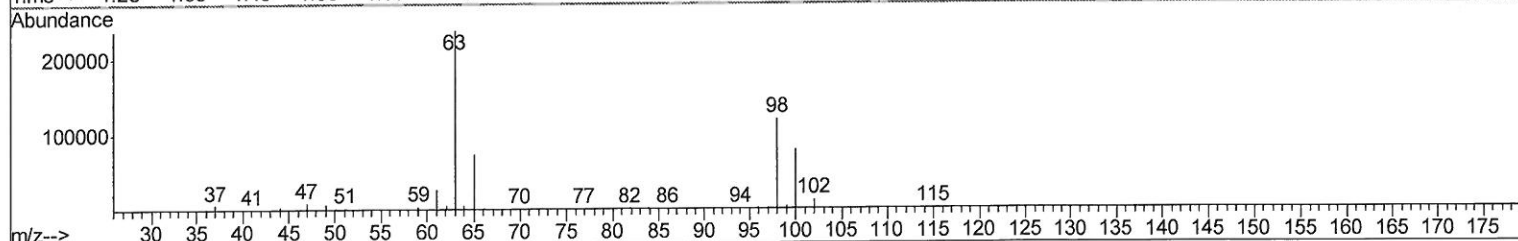
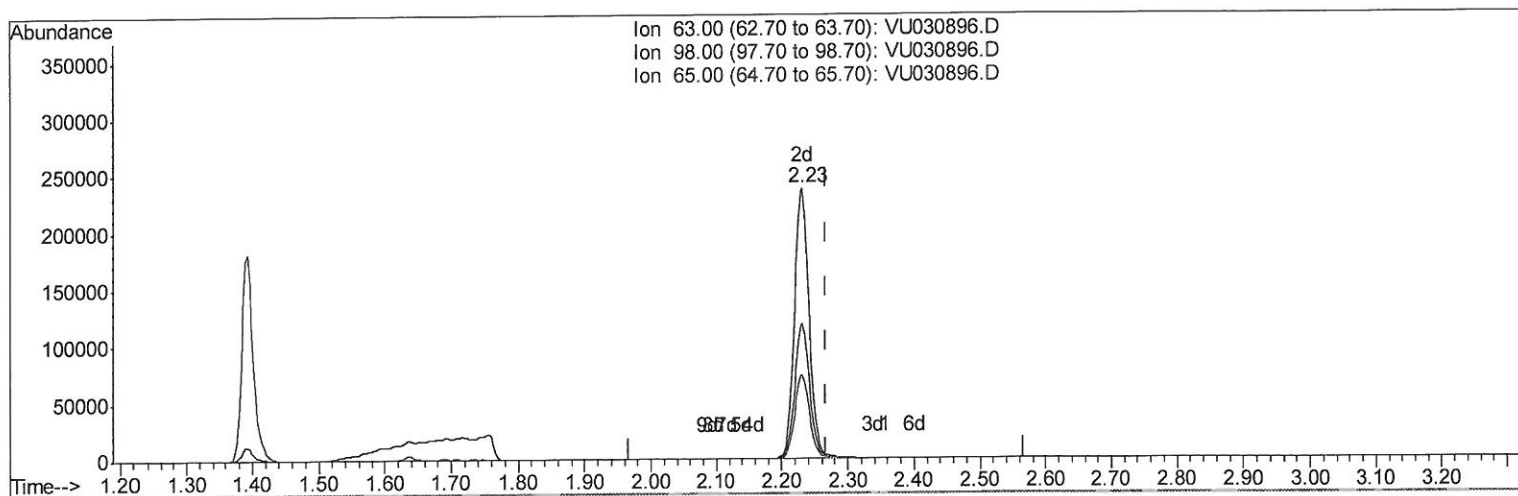
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Misc : 5.64g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
BF144ME

Manual Integrations
APPROVED

MMDadoda
4/9/2019 11:03:29 AM

Quant Time: Apr 09 02:19:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:16:31 2019
Response via : Initial Calibration



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

2.232min (-0.035) 35.64ug/L m

response 364961

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	0.05#
65.00	24.00	0.01#
0.00	0.00	0.00

7 MD
4/10/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	634170	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	639014	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	297508	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	223736	39.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.04%		
7) Chloroethane-d5	1.64	69	177651	41.35	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.70%		
11) 1,1-Dichloroethene-d2	2.23	63	364961m	35.64	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.28%		
21) 2-Butanone-d5	4.19	46	459849	102.49	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.49%		
24) Chloroform-d	4.64	84	416528	48.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.34%		
26) 1,2-Dichloroethane-d4	5.30	65	313521	53.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.26%		
32) Benzene-d6	5.33	84	889033	47.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.32%		
36) 1,2-Dichloropropane-d6	6.32	67	309886	48.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.94%		
41) Toluene-d8	7.56	98	766044	46.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.66%		
43) trans-1,3-Dichloropropene-	7.85	79	140566	48.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.44%		
47) 2-Hexanone-d5	8.32	63	335428	114.80	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	114.80%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	476601	55.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.54%		
64) 1,2-Dichlorobenzene-d4	11.86	152	305287	52.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.36%		

Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	14412	3.865	ug/L 97

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