

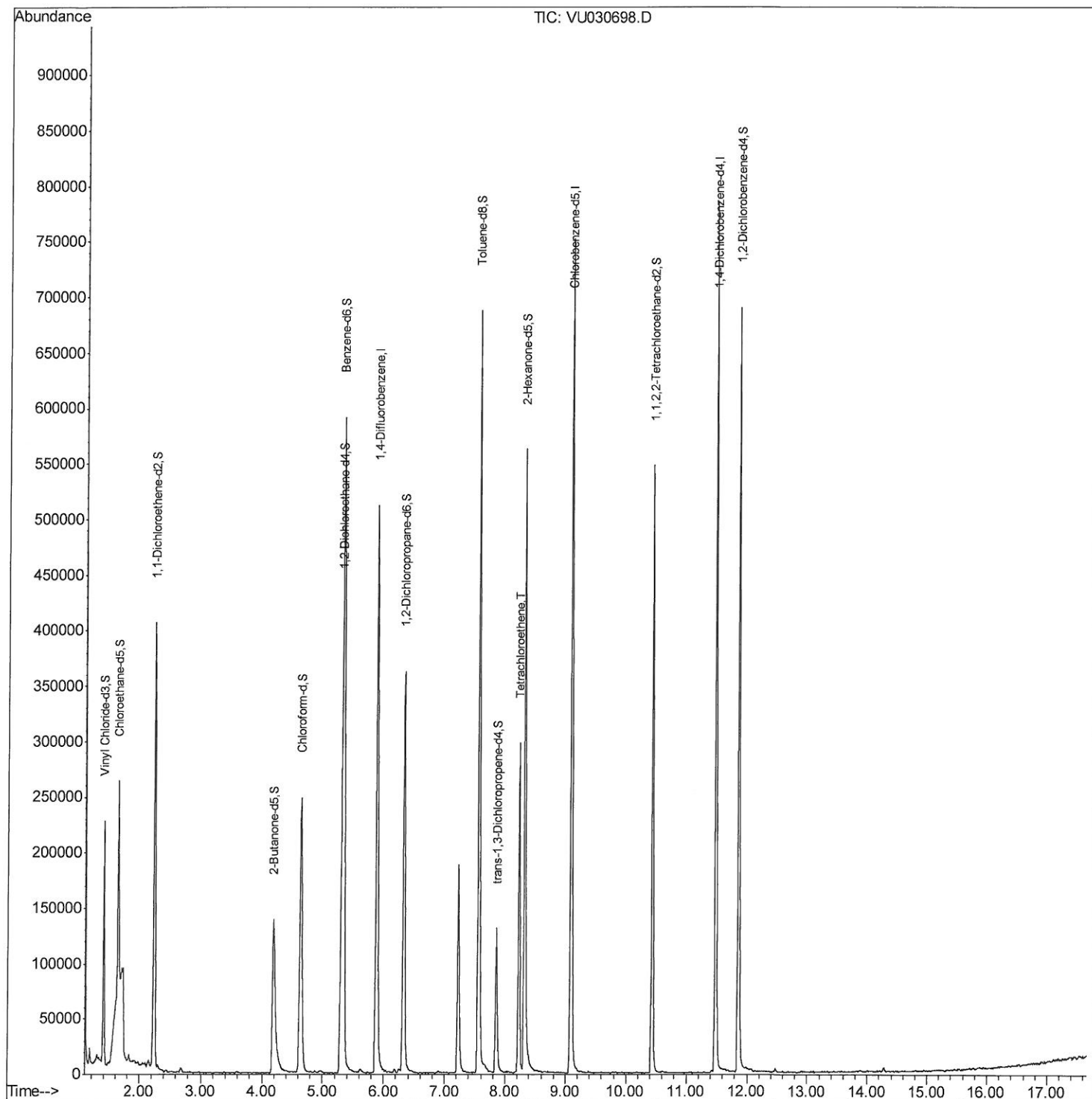
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
Data File : VU030698.D
Acq On : 04 Apr 2019 21:19
Operator : JC/SP
Sample : K2166-01ME
Misc : 6.10µ/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
BF103ME

Manual Integrations
APPROVED

MMDadoda
4/5/2019 10:01:49 AM

Quant Time: Apr 05 02:43:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 02:15:56 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

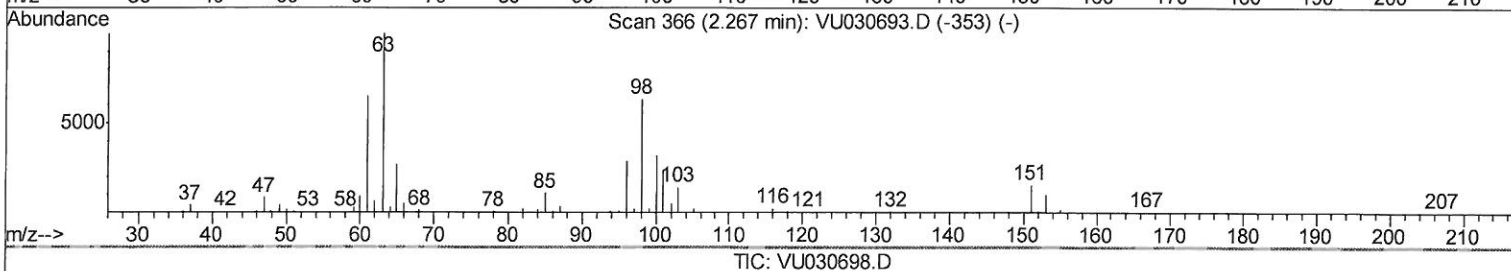
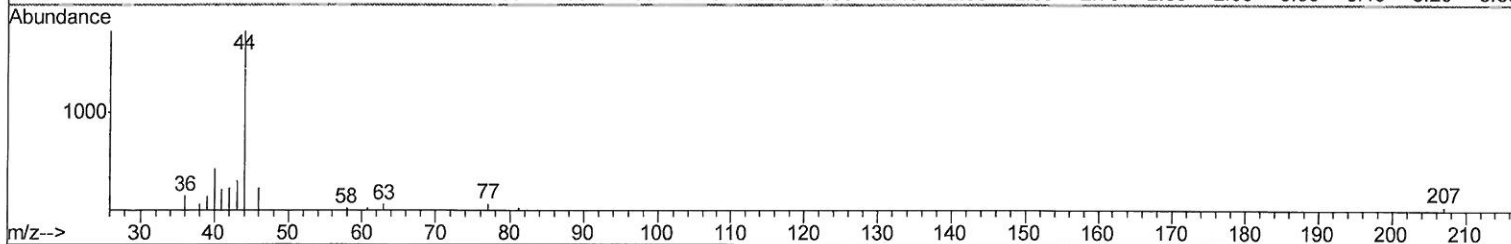
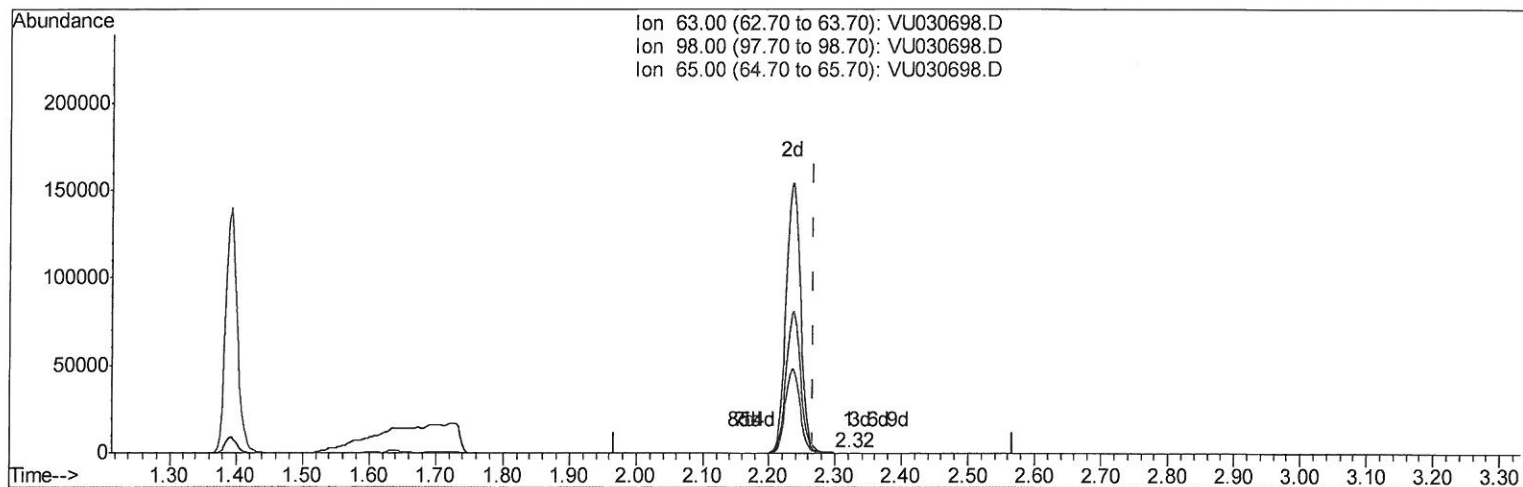
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TIC: VU030698.D

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

2.321min (+0.054) 0.02ug/L

response 137

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	85.40
65.00	24.00	29.93
0.00	0.00	0.00

Quantitation Report (Qedit)

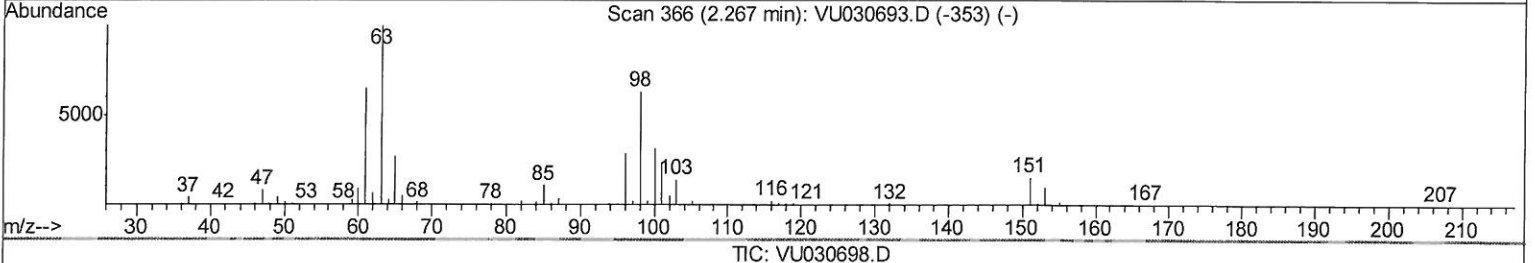
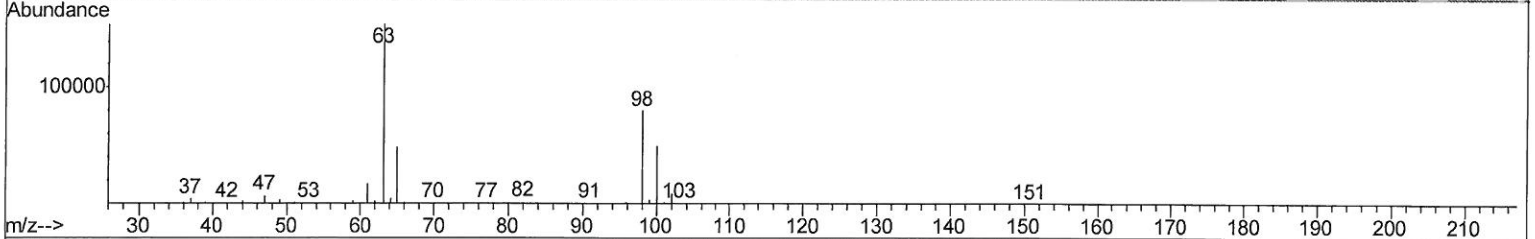
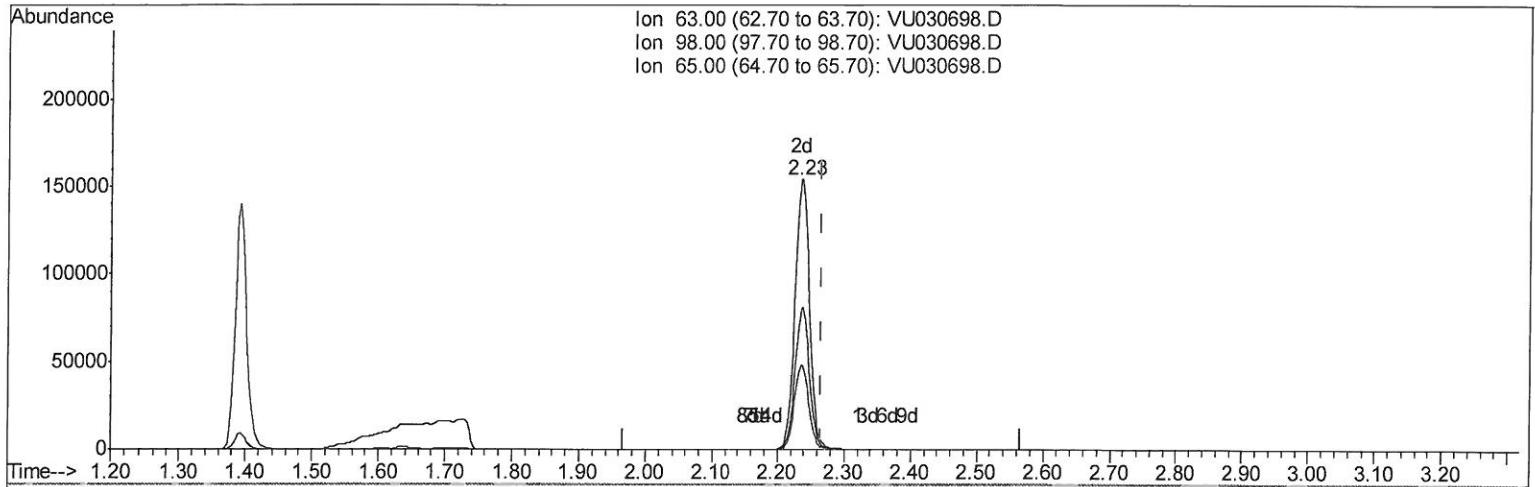
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 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 02:15:56 2019
 Response via : Initial Calibration



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

2.235min (-0.032) 34.09ug/L m

response 236467

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	0.05#
65.00	24.00	0.02#
0.00	0.00	0.00

7 MD
 4/6/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\UU040519\
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 Operator : JC/SP
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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	429607	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	422148	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	199440	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	162969	42.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.00%		
7) Chloroethane-d5	1.64	69	114205	39.24	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.48%		
11) 1,1-Dichloroethene-d2	2.23	63	236467m	34.09	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.18%		
21) 2-Butanone-d5	4.19	46	290970	95.73	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.73%		
24) Chloroform-d	4.64	84	254541	43.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.90%		
26) 1,2-Dichloroethane-d4	5.30	65	189637	47.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.88%		
32) Benzene-d6	5.33	84	558266	45.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.60%		
36) 1,2-Dichloropropane-d6	6.32	67	190986	45.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.44%		
41) Toluene-d8	7.56	98	475884	43.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.14%		
43) trans-1,3-Dichloropropene-	7.85	79	84024	43.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.26%		
47) 2-Hexanone-d5	8.32	63	204013	105.69	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.69%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	279169	49.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.00%		
64) 1,2-Dichlorobenzene-d4	11.86	152	180733	46.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.16%		

7 MD
 4/6/19

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	66502	26.996 ug/L	97

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