

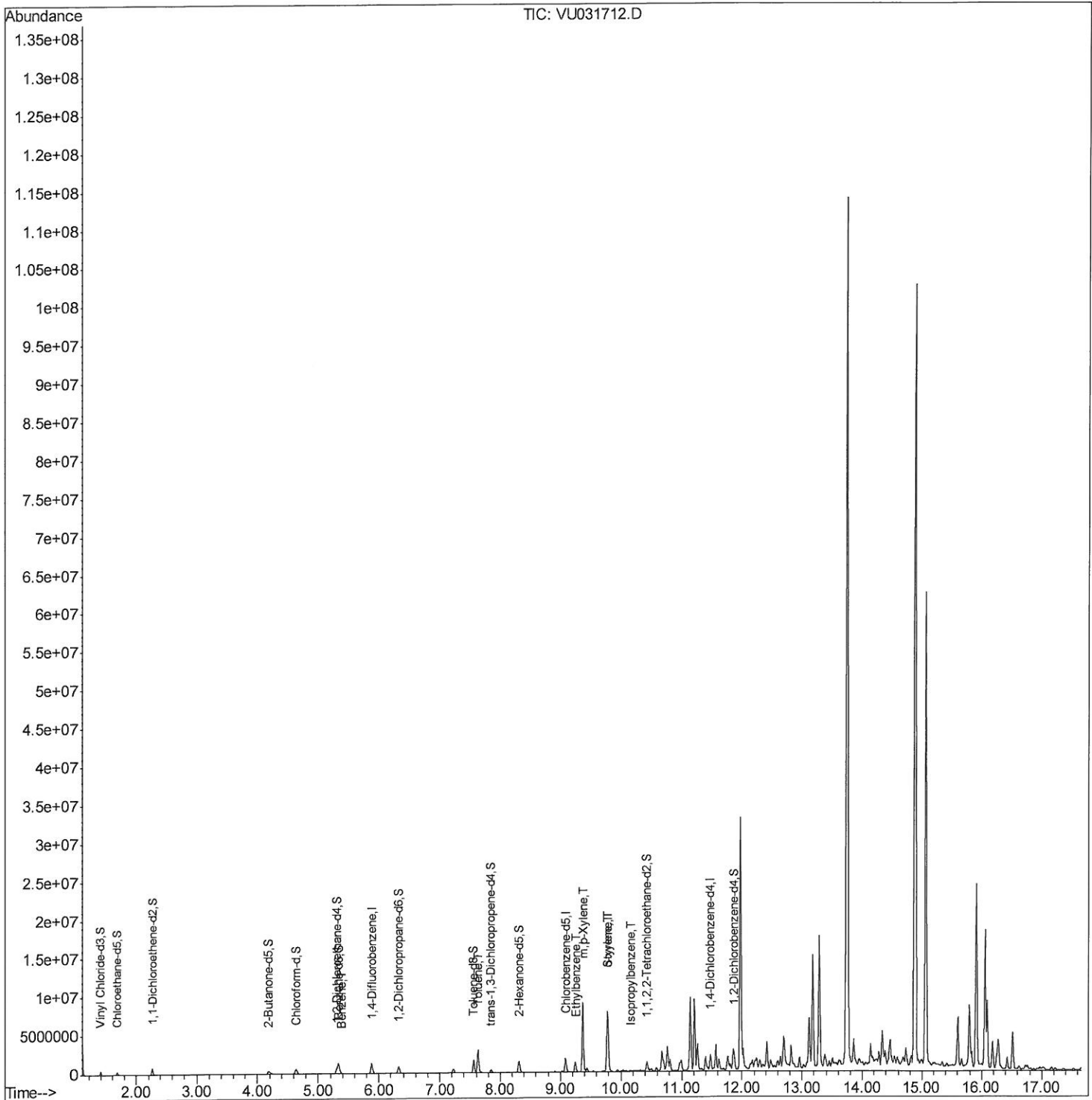
Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031712.D
Acq On : 02 May 2019 15:08
Operator : JC/SP
Sample : K2603-19 10X
Misc : 5.06µ/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAJ71

Manual Integrations
APPROVED

MMDadoda
5/3/2019 10:39:56 AM

Quant Time: May 03 07:11:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 04:37:29 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\
Quantitation Report (Qedit)

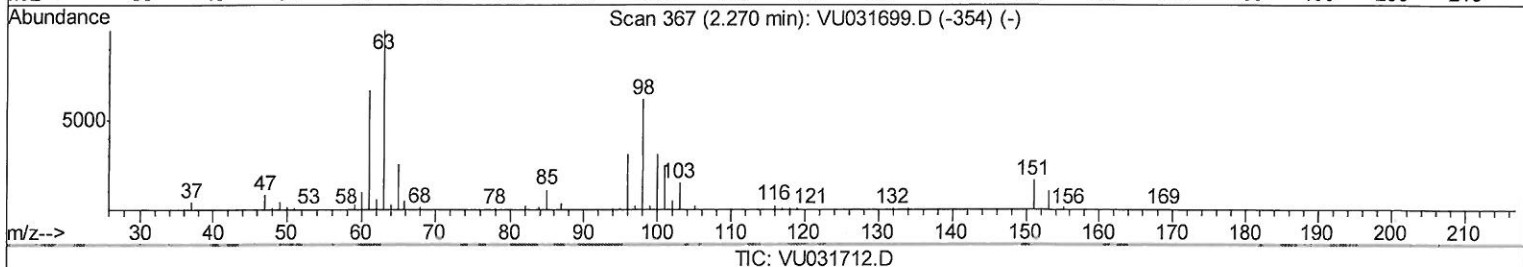
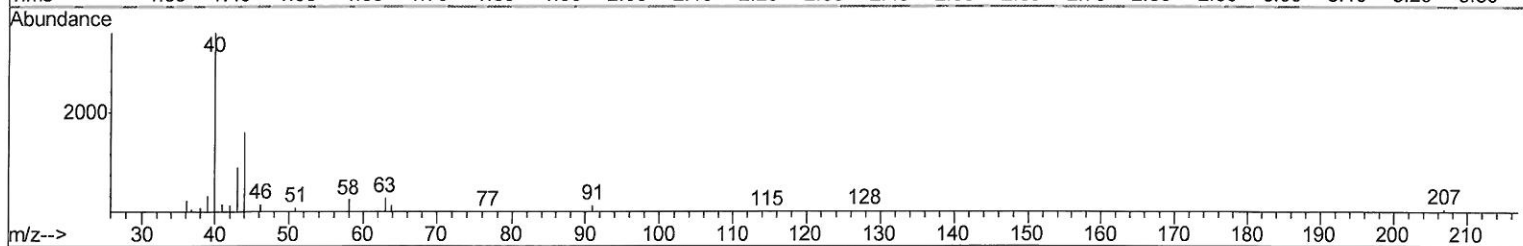
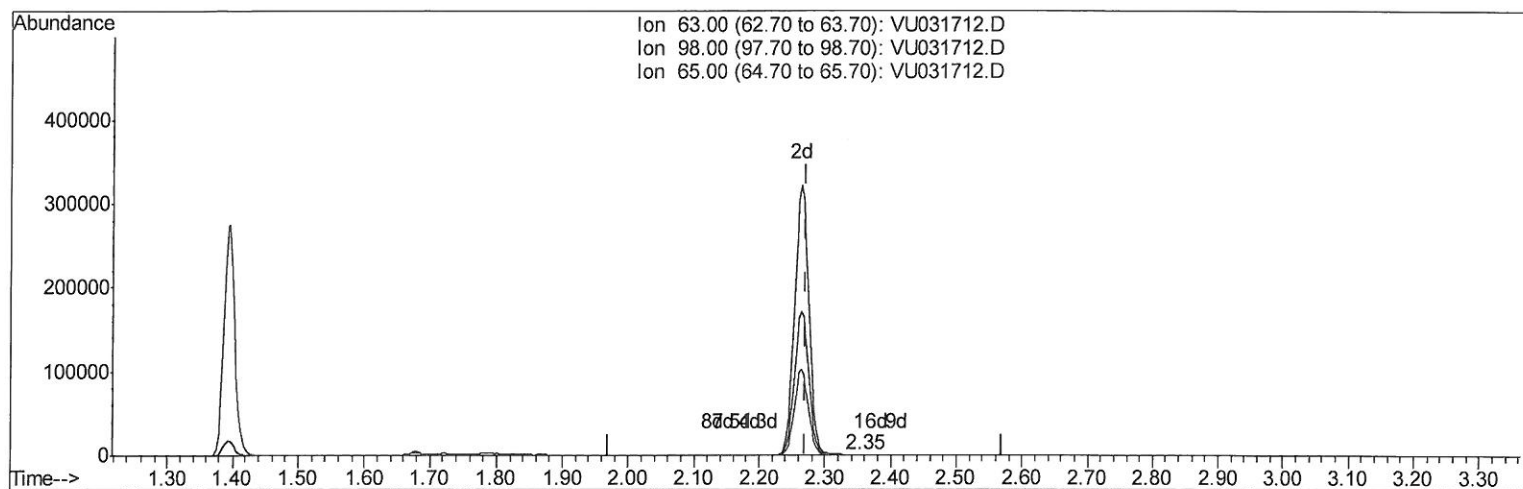
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(11) 1,1-Dichloroethene-d2 (S)

2.354min (+0.084) 0.02ug/L

response 270

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	50.00
65.00	23.40	28.52
0.00	0.00	0.00

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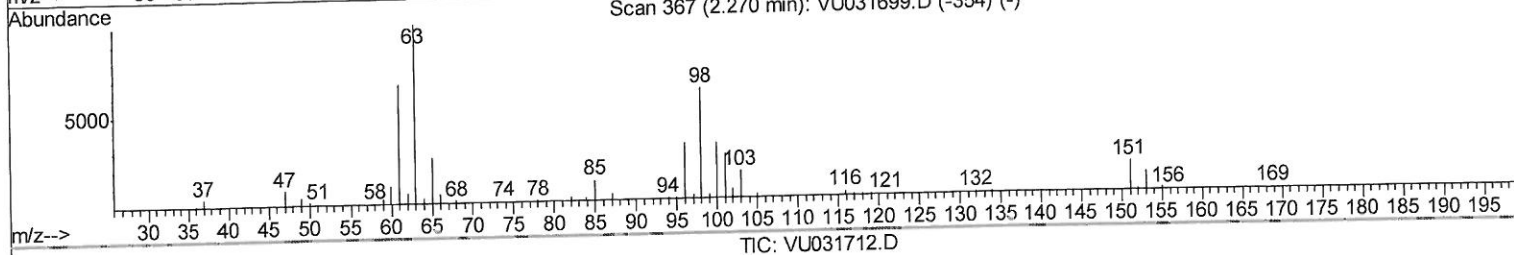
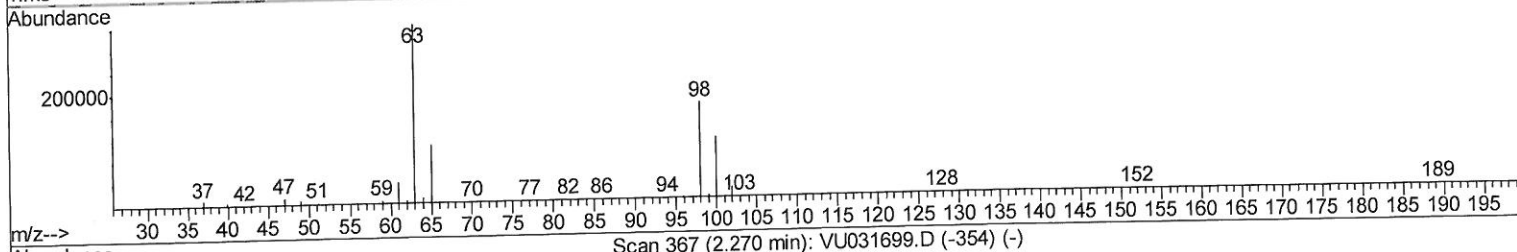
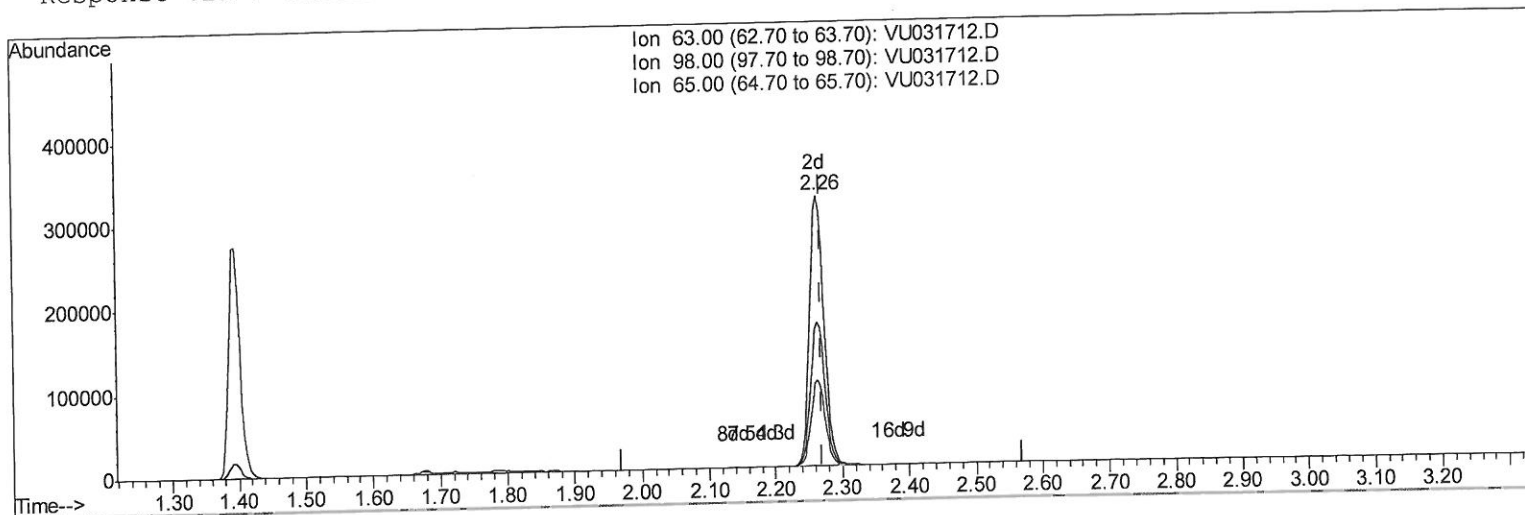
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Response via : Initial Calibration



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

2.264min (-0.006) 27.40ug/L m

response 486585

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	0.03#
65.00	23.40	0.02#
0.00	0.00	0.00

MD
5/6/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1065510	50.00	µg/L	0.00
28) Chlorobenzene-d5	9.09	117	994448	50.00	µg/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	473028	50.00	µg/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	307803	34.52	µg/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.04%		
7) Chloroethane-d5	1.68	69	258057	37.45	µg/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.90%		
11) 1,1-Dichloroethene-d2	2.26	63	486585m	27.40	µg/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.80%#		
21) 2-Butanone-d5	4.19	46	765529	94.75	µg/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.75%		
24) Chloroform-d	4.64	84	616221	37.73	µg/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.46%		
26) 1,2-Dichloroethane-d4	5.30	65	414173	38.82	µg/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.64%		
32) Benzene-d6	5.33	84	1277475	41.83	µg/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.66%		
36) 1,2-Dichloropropane-d6	6.32	67	450764	41.96	µg/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.92%		
41) Toluene-d8	7.56	98	1110484	41.75	µg/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.50%		
43) trans-1,3-Dichloropropene-	7.85	79	198085	42.95	µg/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.90%		
47) 2-Hexanone-d5	8.31	63	554697	119.29	µg/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	119.29%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	623729	43.26	µg/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.52%		
64) 1,2-Dichlorobenzene-d4	11.85	152	420886	42.31	µg/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.62%		

Target Compounds					Ovalue
33) Benzene	5.39	78	41045	1.123	µg/L 100
42) Toluene	7.63	91	2196681	60.315	µg/L 98
52) Ethylbenzene	9.25	91	970371	25.685	µg/L 100
53) m,p-Xylene	9.37	106	2422261	184.023	µg/L 98
54) o-xylene	9.77	106	1178792	90.332	µg/L 95
55) Styrene	9.79	104	2516166	112.858	µg/L 98
56) Isopropylbenzene	10.16	105	68050	1.983	µg/L 99

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