

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051519\
Quantitation Report (QT Reviewed)

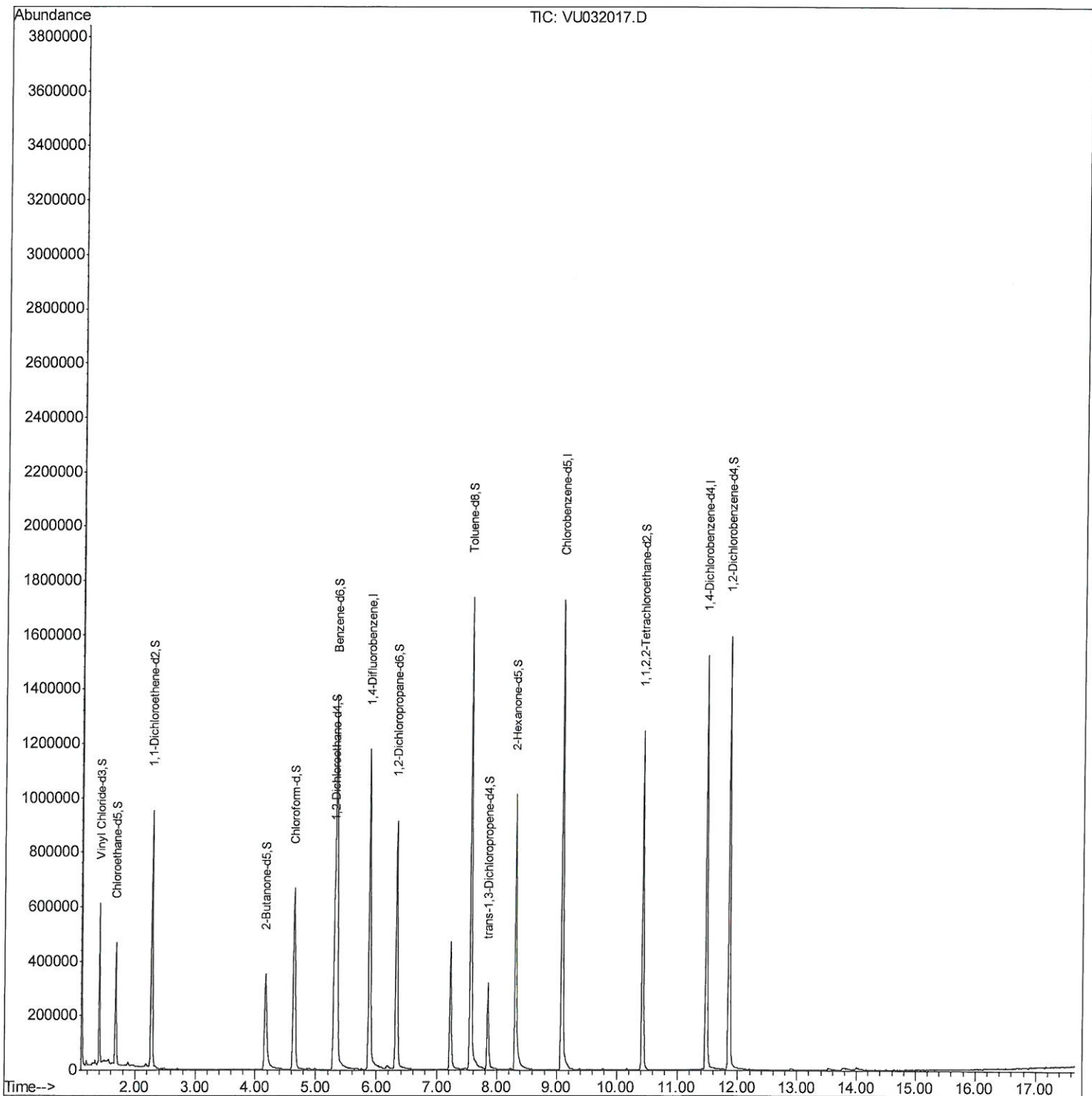
Data File : VU032017.D
Acq On : 15 May 2019 09:30
Operator : JC/SP
Sample : VU0515MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK38

Manual Integrations
APPROVED

MMDadoda
5/16/2019 9:35:09 AM

Quant Time: May 16 04:38:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 04:24:16 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051519\
Quantitation Report (Qedit)

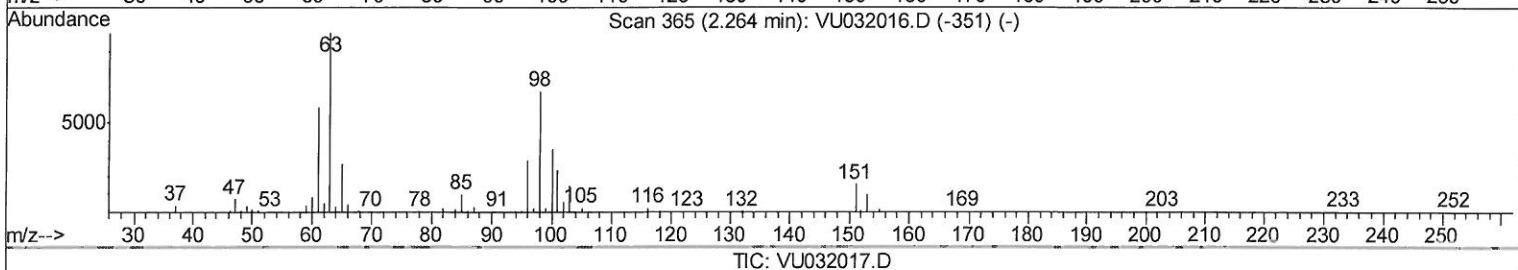
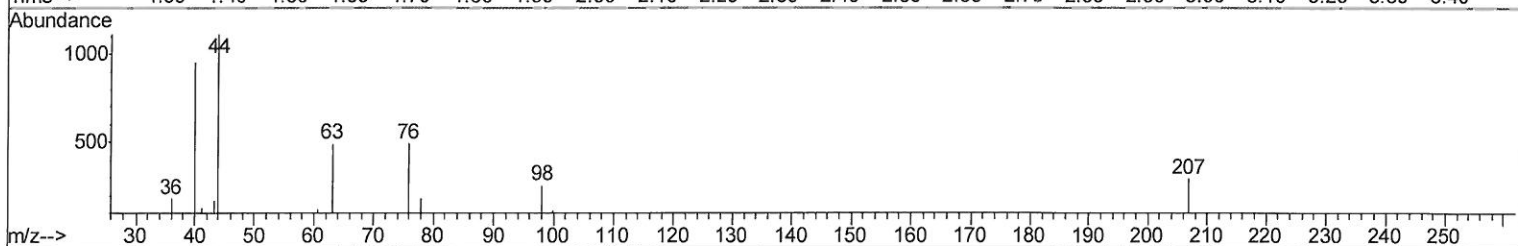
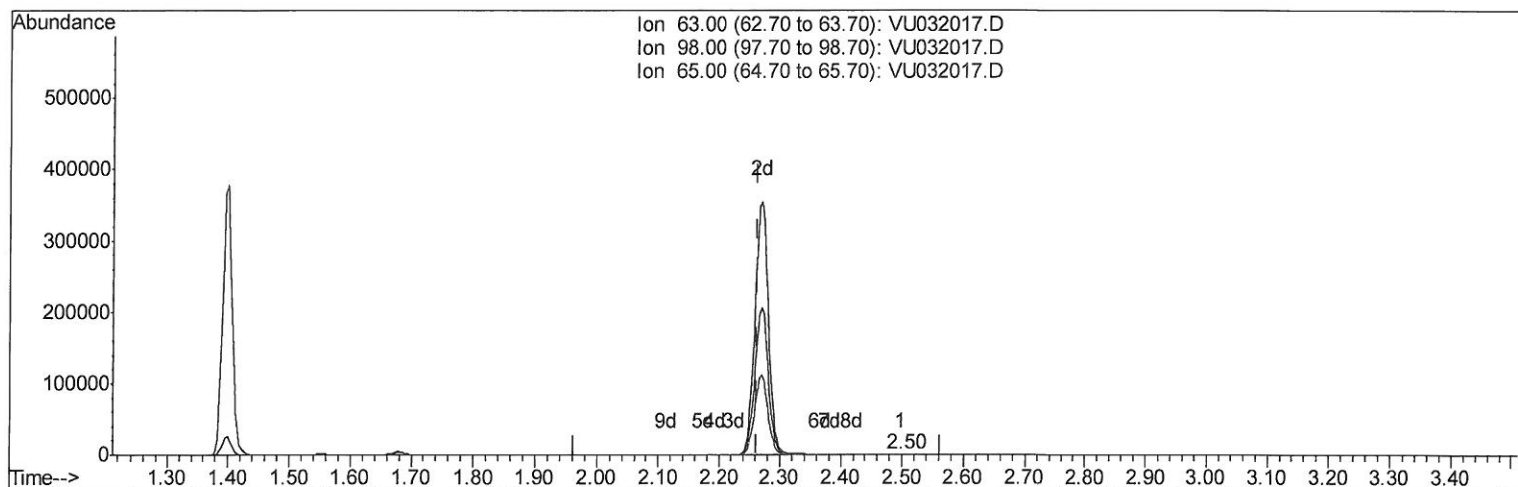
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(11) 1,1-Dichloroethene-d2 (S)

2.498min (+0.235) 0.02ug/L

response 249

Ion	Exp%	Act%
63.00	100	100
98.00	72.40	76.31
65.00	24.20	20.88
0.00	0.00	0.00

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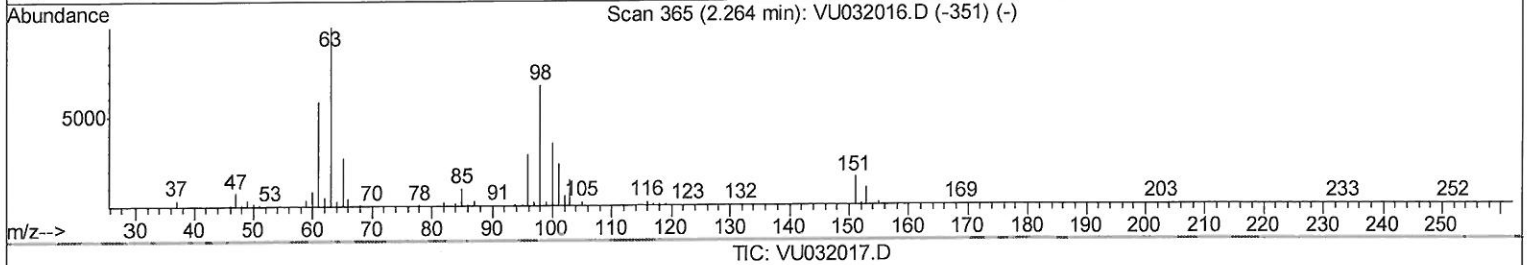
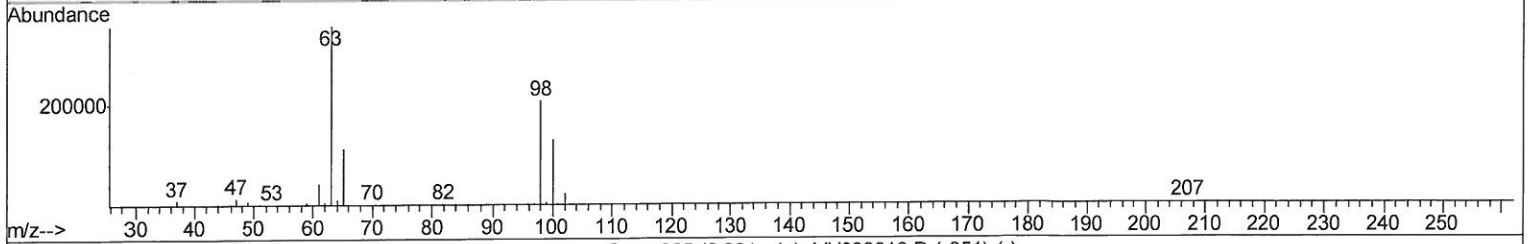
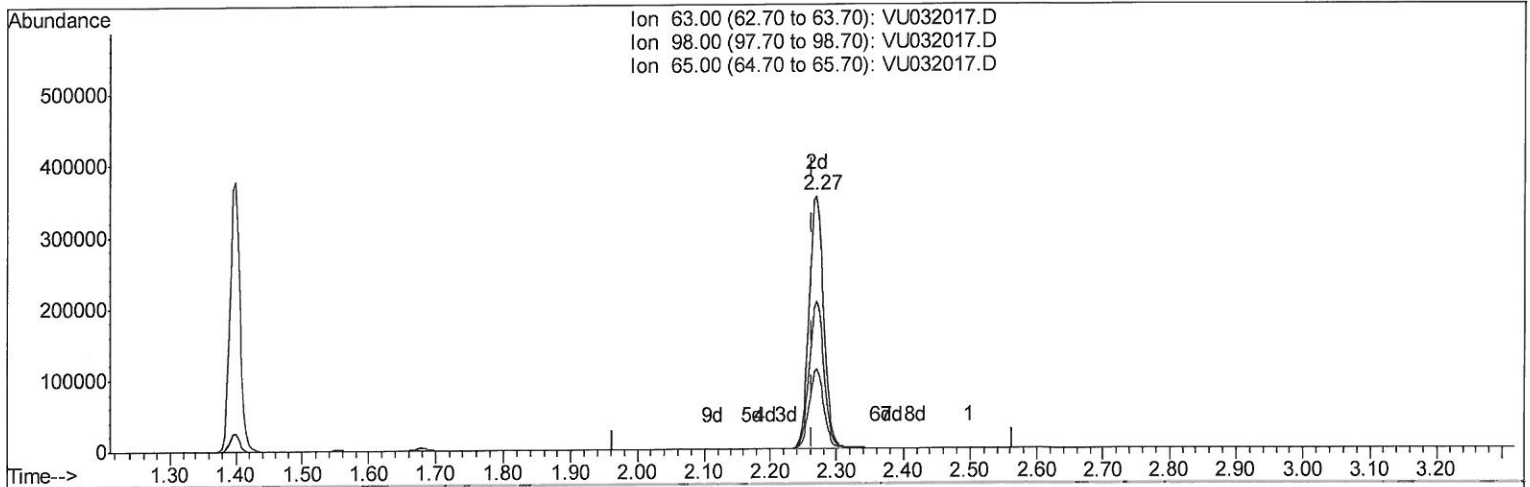
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK38

Manual Integrations
APPROVED

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Quant Time: May 16 04:27:18 2019
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Quant Title : VOC Analysis
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Response via : Initial Calibration



TIC: VU032017.D

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

2.270min (+0.007) 33.21ug/L m

response 541649

Ion	Exp%	Act%
63.00	100	100
98.00	72.40	0.04#
65.00	24.20	0.01#
0.00	0.00	0.00

MMD
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1036795	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1030641	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	404064	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	391518	43.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.06%		
7) Chloroethane-d5	1.68	69	333105	45.22	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.44%		
11) 1,1-Dichloroethene-d2	2.27	63	541649m	33.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.42%		
21) 2-Butanone-d5	4.17	46	580183	91.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.07%		
24) Chloroform-d	4.64	84	681451	44.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.50%		
26) 1,2-Dichloroethane-d4	5.30	65	441479	46.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.06%		
32) Benzene-d6	5.33	84	1435364	48.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.22%		
36) 1,2-Dichloropropane-d6	6.32	67	475424	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.58%		
41) Toluene-d8	7.56	98	1242654	46.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.96%		
43) trans-1,3-Dichloropropene-	7.85	79	189717	43.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.36%		
47) 2-Hexanone-d5	8.31	63	361275	90.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.50%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	656494	45.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.12%		
64) 1,2-Dichlorobenzene-d4	11.85	152	429815	50.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.10%		

7 MB
5/17/19

Target Compounds Qvalue

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