

Quantitation Report (Qedit)

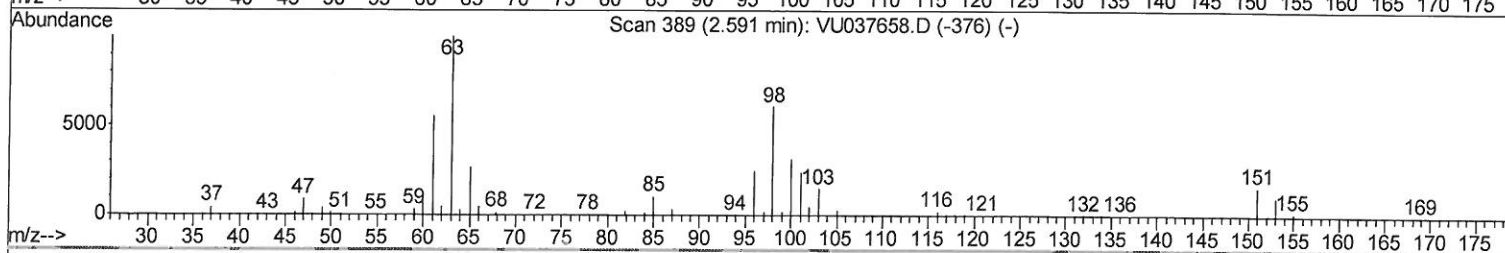
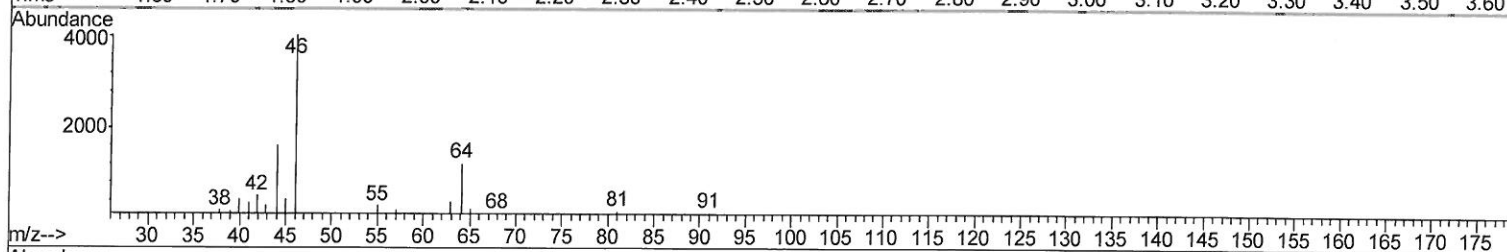
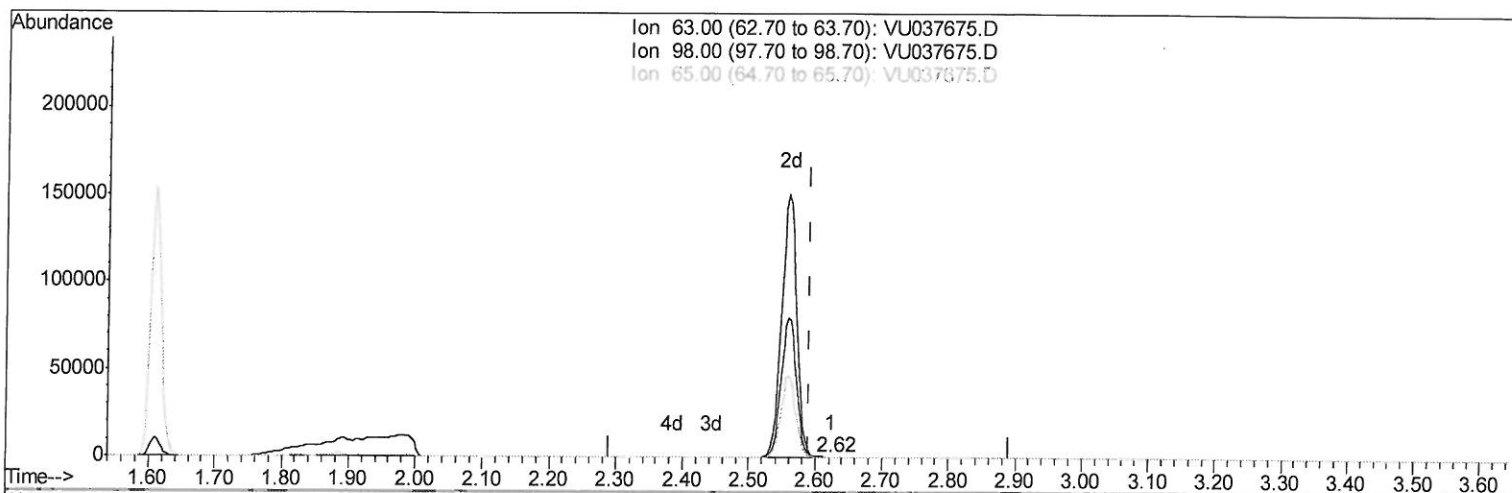
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037675.D
Acq On : 10 Apr 2020 16:04
Operator : JC/MD
Sample : L2176-07ME
Misc : 6.14/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG2J3ME

Manual Integrations
APPROVED

apatel
4/14/2020 10:00:44 AM

Quant Time: Apr 10 23:31:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 10 23:26:55 2020
Response via : Initial Calibration



TIC: VU037675.D

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

2.623min (+0.032) 0.05ug/L

response 385

Ion	Exp%	Act%
63.00	100	100
98.00	70.60	0.00#
65.00	23.70	37.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

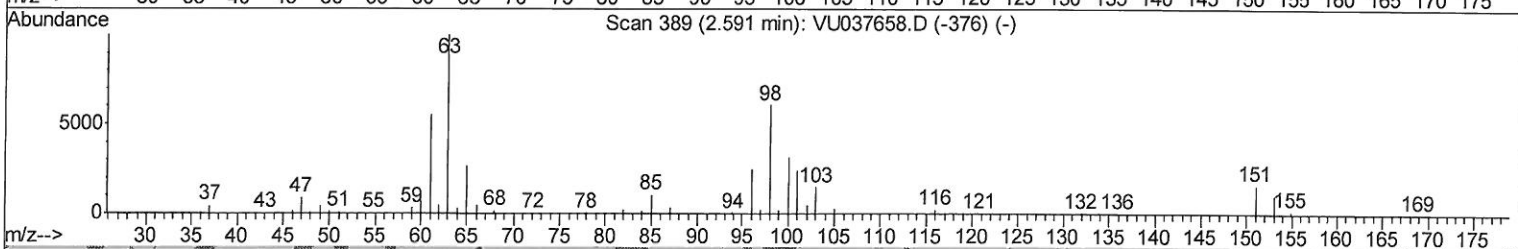
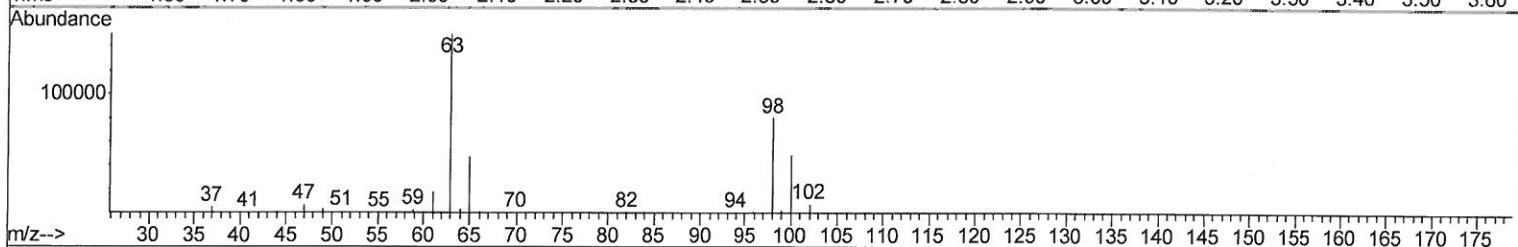
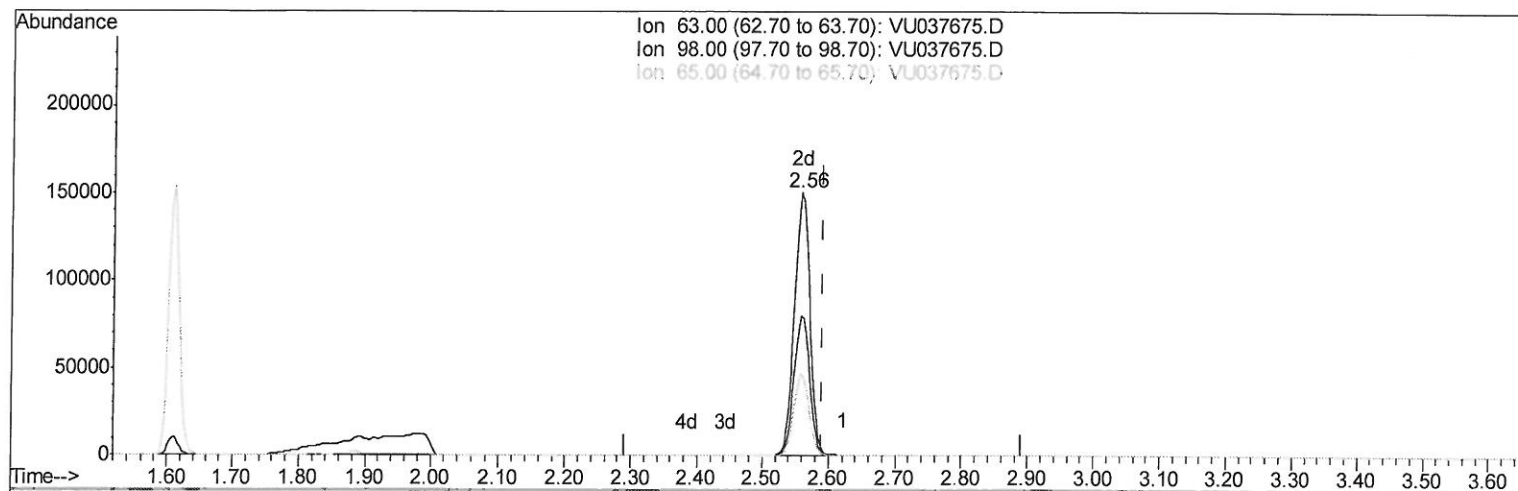
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TIC: VU037675.D

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

2.559min (-0.032) 30.15ug/L m

> 0.7/14/2020

response 239014

Ion	Exp%	Act%
63.00	100	100
98.00	70.60	0.00#
65.00	23.70	0.06#
0.00	0.00	0.00

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Quantitation Report (LSC Reviewed)

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Quant Time: Apr 14 12:05:30 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	556543	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	551575	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	281631	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	174123	35.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.58%		
7) Chloroethane-d5	1.89	69	123047	31.29	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	62.58%#		
11) 1,1-Dichloroethene-d2	2.56	63	239014m	30.15	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.30%		
21) 2-Butanone-d5	4.67	46	340776	86.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.45%		
24) Chloroform-d	5.10	84	312667	42.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.52%		
26) 1,2-Dichloroethane-d4	5.73	65	239962	48.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.62%		
32) Benzene-d6	5.75	84	708184	43.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.28%		
36) 1,2-Dichloropropane-d6	6.72	67	243660	45.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.22%		
41) Toluene-d8	7.92	98	650936	43.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.52%		
43) trans-1,3-Dichloropropene-	8.20	79	130525	44.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.40%		
47) 2-Hexanone-d5	8.67	63	325093	105.12	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.12%		
57) 1,1,2,2-Tetrachloroethane-	10.78	84	377737	49.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.02%		
64) 1,2-Dichlorobenzene-d4	12.21	152	259927	44.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.70%		

Target Compounds

					Qvalue
35) Methylcyclohexane	6.78	83	50125	6.837	ug/L 87
53) m,p-Xylene	9.71	106	1829170	240.966	ug/L 97
54) o-xylene	10.12	106	8055	1.070	ug/L 87
56) Isopropylbenzene	10.50	105	114678	5.850	ug/L # 94

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

04/14/20 Sy

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