Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011520\
Data File : VU036491.D
Acq On : 16 Jan 2020 01:04
Operator : JC/MD
Sample : L1109-09DL 4X
Misc : 5.09G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 16 06:55:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 06:52:15 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GASG8DL

Manual Integrations APPROVED
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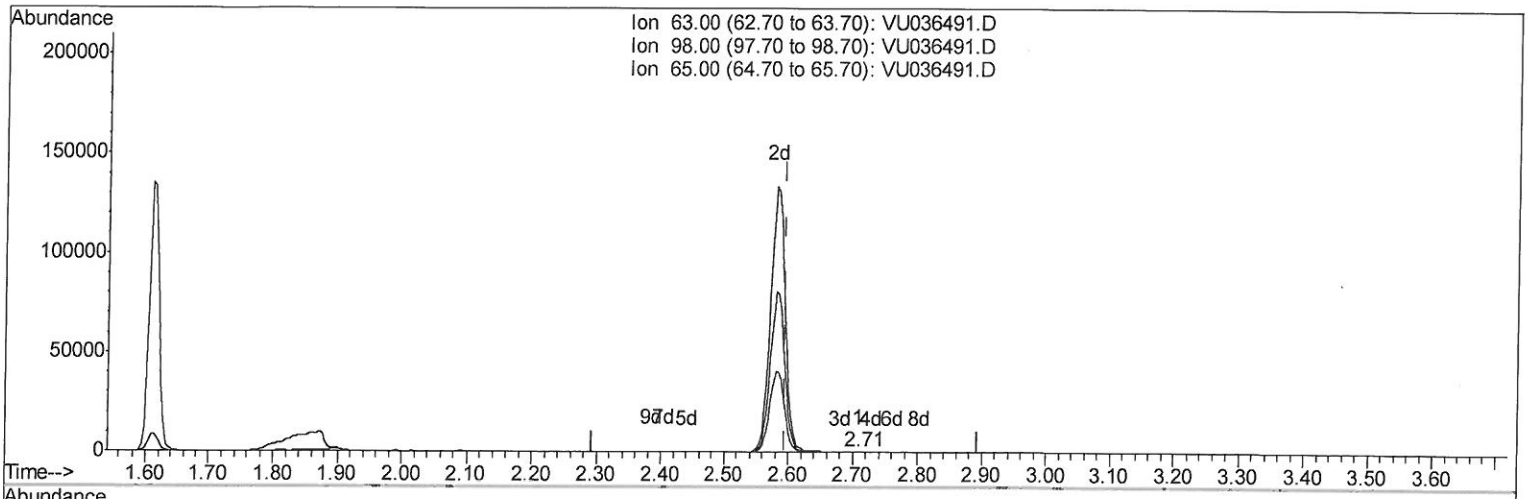
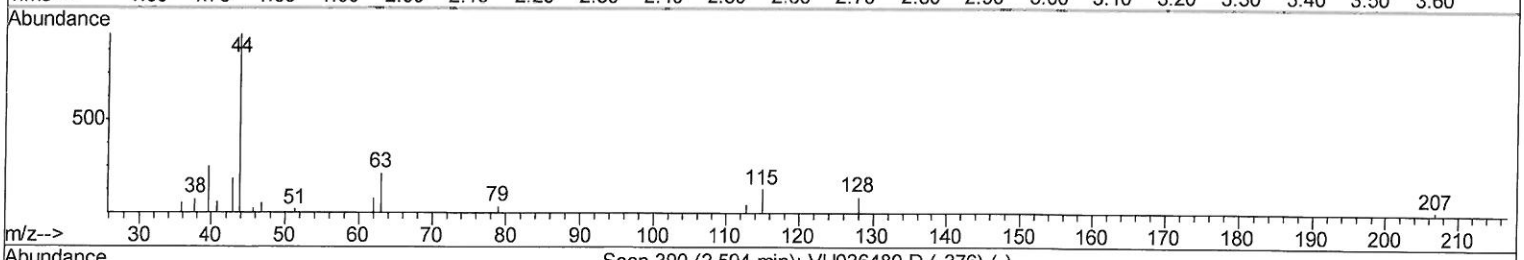
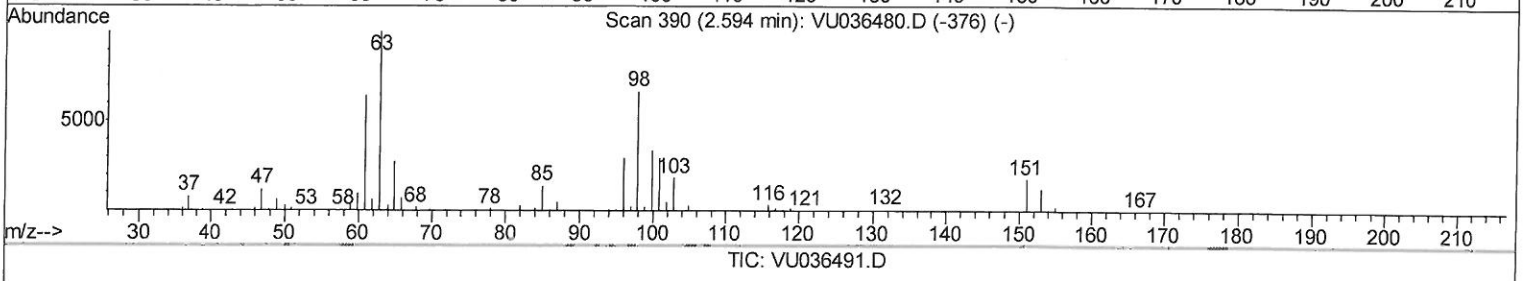
1/16/2020 12:05:53 PM







TIC: VU036491.D

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

2.710min (+0.116) 0.04ug/L

response 288

Ion	Exp%	Act%
63.00	100	100
98.00	72.30	54.51
65.00	23.30	25.35
0.00	0.00	0.00

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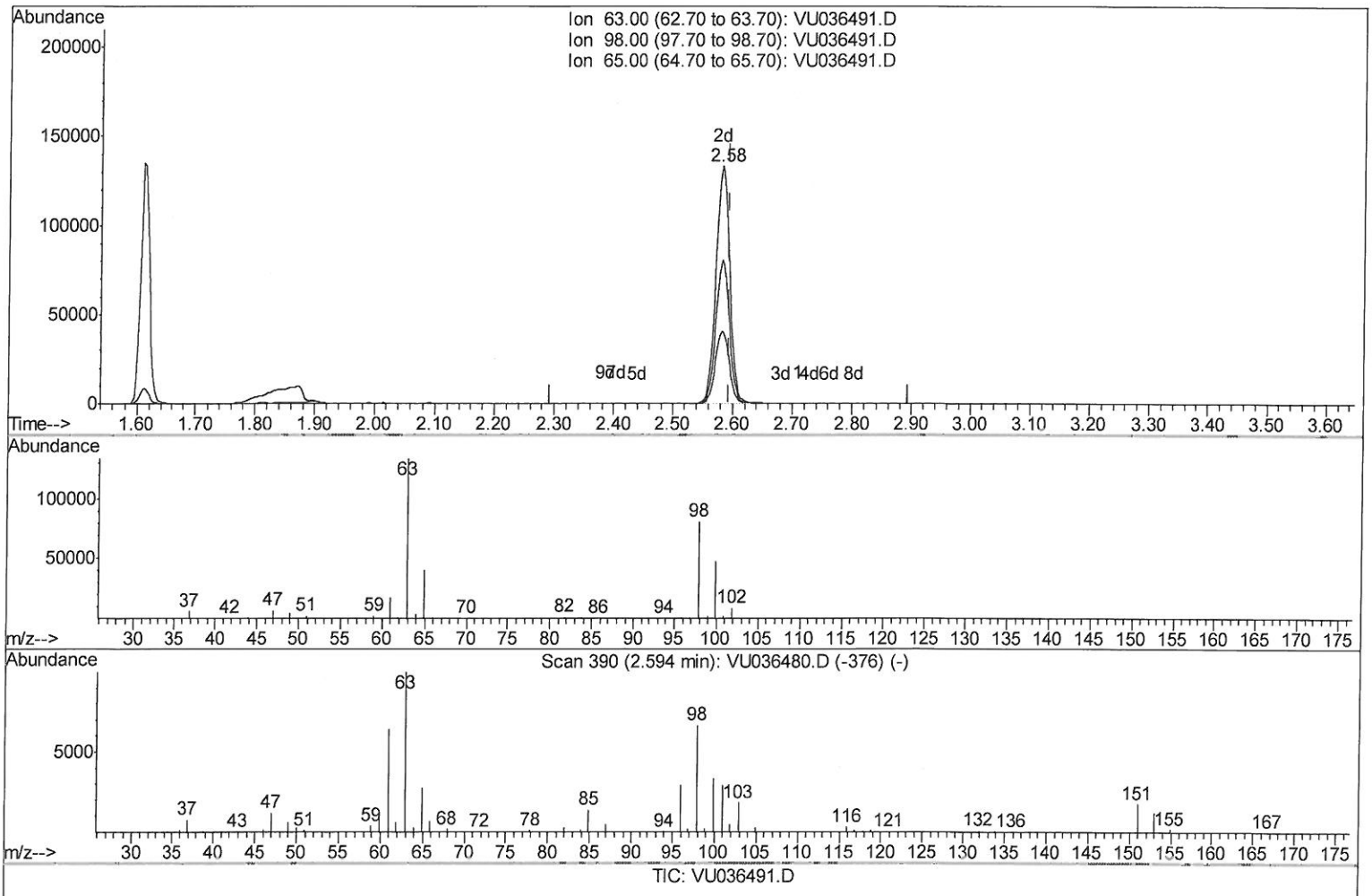

TIC: VU036491.D

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

2.581min (-0.013) 33.02ug/L m > cl/17/20 SJ

response 212865

Ion	Exp%	Act%
63.00	100	100
98.00	72.30	0.07#
65.00	23.30	0.03#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011520\

Quantitation Report (QT/LSC Reviewed)

Data File : VU036491.D
Acq On : 16 Jan 2020 01:04
Operator : JC/MD
Sample : L1109-09DL 4X
Misc : 5.09G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GASG8DL

Manual Integrations APPROVED
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1/16/2020 12:05:53 PM

Quant Time: Jan 16 20:37:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 06:52:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	517915	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	516229	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	254025	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	142886	42.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.10%			
7) Chloroethane-d5	1.90	69	132536	45.60	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.58	63	212865m	33.02	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.04%			
21) 2-Butanone-d5	4.68	46	284565	98.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.57%			
24) Chloroform-d	5.11	84	309670	46.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.64%			
26) 1,2-Dichloroethane-d4	5.75	65	214582	48.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.56%			
32) Benzene-d6	5.77	84	627828	46.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.73	67	203654	46.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.76%			
41) Toluene-d8	7.93	98	598880	46.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	8.21	79	108088	45.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.40%			
47) 2-Hexanone-d5	8.67	63	249183	110.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.74%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	339953	51.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.94%			
64) 1,2-Dichlorobenzene-d4	12.21	152	247008	49.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.74%			
Target Compounds						Qvalue
13) Acetone	2.66	43	5747	1.839	ug/L	87

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

01/17/20 dy

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