Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010920\
Data File : VU036422.D
Acq On : 09 Jan 2020 16:37
Operator : JC/MD
Sample : L1042-12DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 10 04:10:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 10 04:07:29 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFRA9DL

Manual Integrations APPROVED
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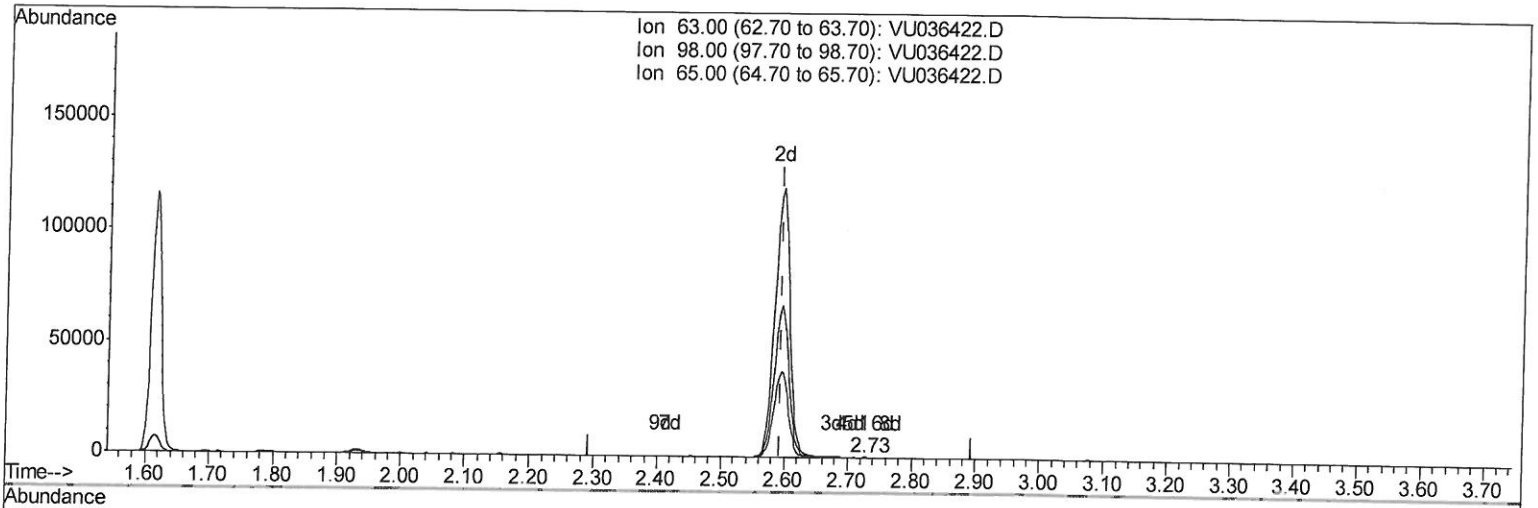
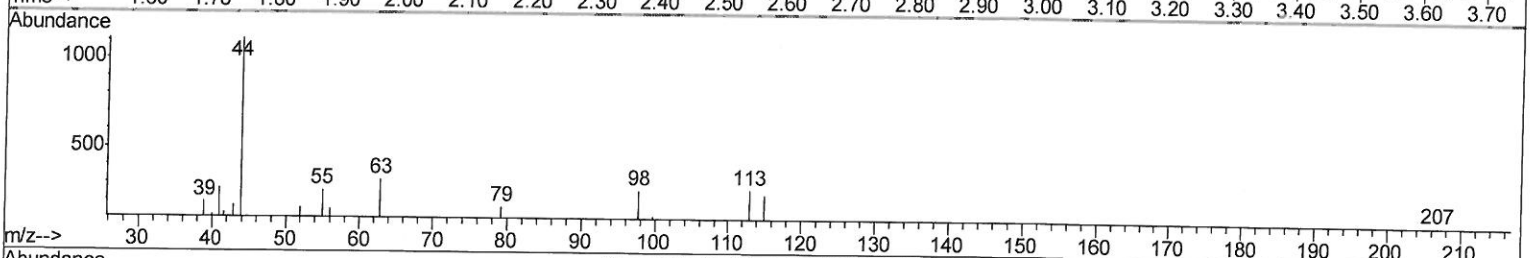
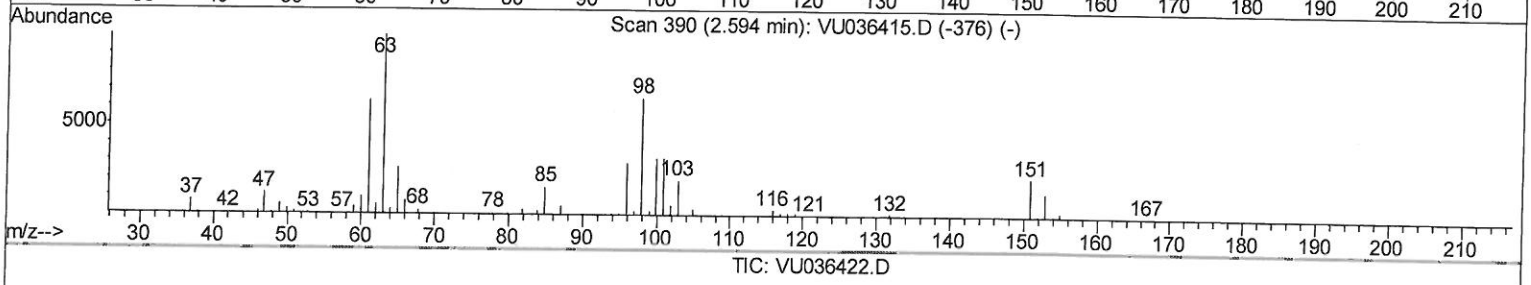
1/10/2020 10:43:09 AM







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

2.726min (+0.132) 0.04ug/L

response 265

Ion	Exp%	Act%
63.00	100	100
98.00	70.50	79.25
65.00	23.90	28.30
0.00	0.00	0.00

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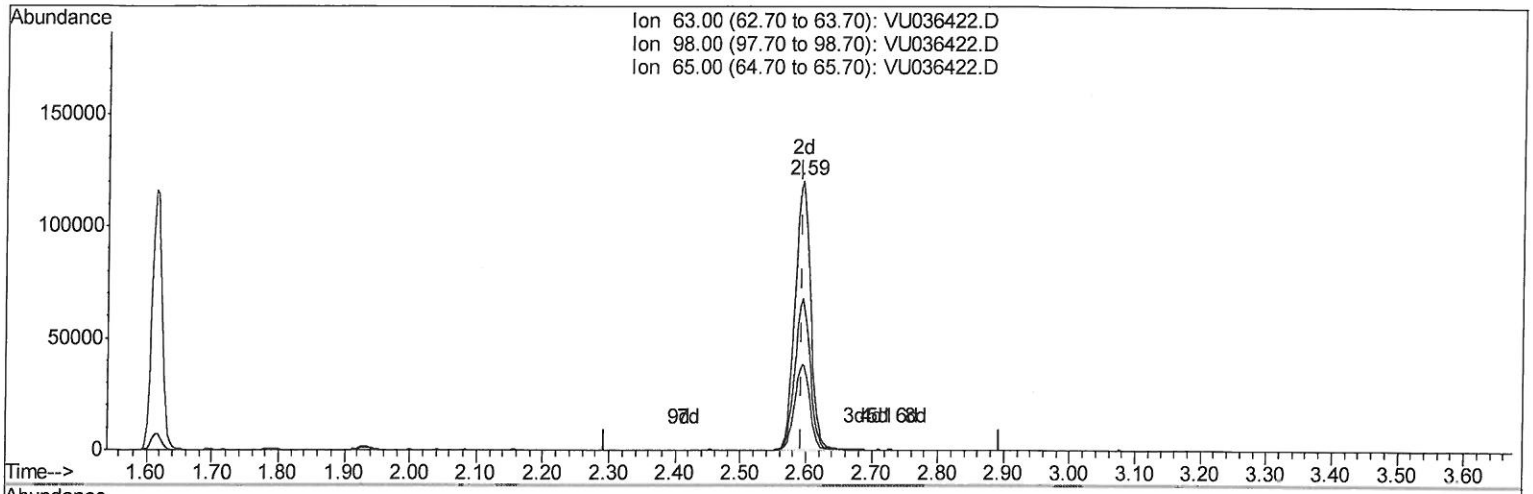

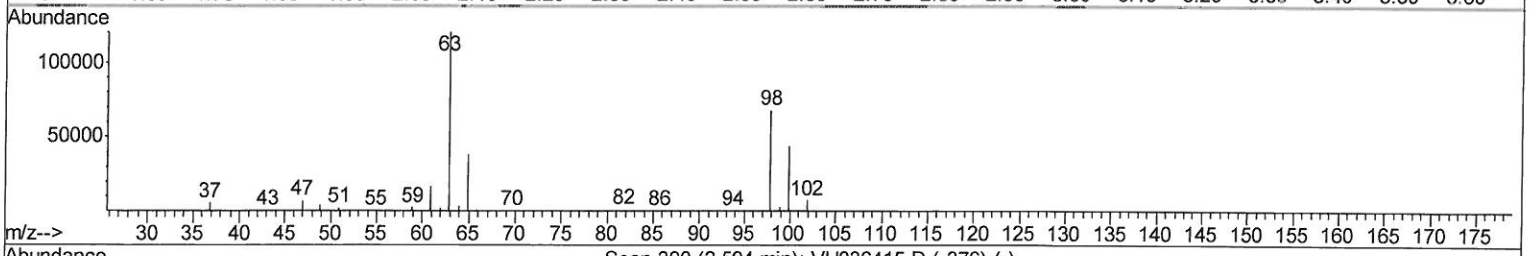

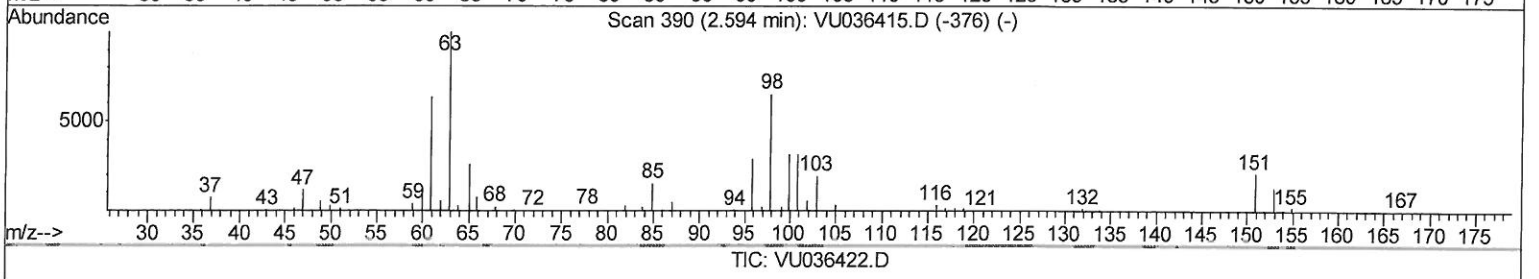

TIC: VU036422.D

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

2.594min (+0.000) 32.02ug/L m > 01/10/2020

response 198816

Ion	Exp%	Act%
63.00	100	100
98.00	70.50	0.11#
65.00	23.90	0.04#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010920\
Data File : VU036422.D
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Operator : JC/MD
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFRA9DL

Manual Integrations APPROVED
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1/10/2020 10:43:09 AM

Quant Time: Jan 10 04:42:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 10 04:07:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	467767	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	452371	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	164007	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	124550	34.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.34%			
7) Chloroethane-d5	1.93	69	117727	38.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.58%			
11) 1,1-Dichloroethene-d2	2.59	63	198816m	32.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.04%			
21) 2-Butanone-d5	4.68	46	256057	94.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.34%			
24) Chloroform-d	5.11	84	294326	46.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.54%			
26) 1,2-Dichloroethane-d4	5.75	65	202630	48.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.08%			
32) Benzene-d6	5.77	84	582347	46.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.48%			
36) 1,2-Dichloropropane-d6	6.73	67	194877	46.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.28%			
41) Toluene-d8	7.93	98	531355	43.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.90%			
43) trans-1,3-Dichloropropene-	8.21	79	100419	43.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.62%			
47) 2-Hexanone-d5	8.67	63	181962	83.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.53%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	280558	43.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	159608	46.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.78%			
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	3.41	73	33237	3.131	ug/L	99
20) cis-1,2-Dichloroethene	4.72	96	4092	1.158	ug/L #	99
34) Trichloroethene	6.58	95	6397	1.867	ug/L	91
46) Tetrachloroethene	8.58	164	120648	48.945	ug/L	98

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

01/10/20 SY

Quantitation Report (QT/LSC Reviewed)

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