Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042920\
Data File : VU037937.D
Acq On : 30 Apr 2020 01:41
Operator : JC/MD
Sample : L2410-12
Misc : 5.6mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Apr 30 04:13:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 30 04:10:11 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
DBFF0

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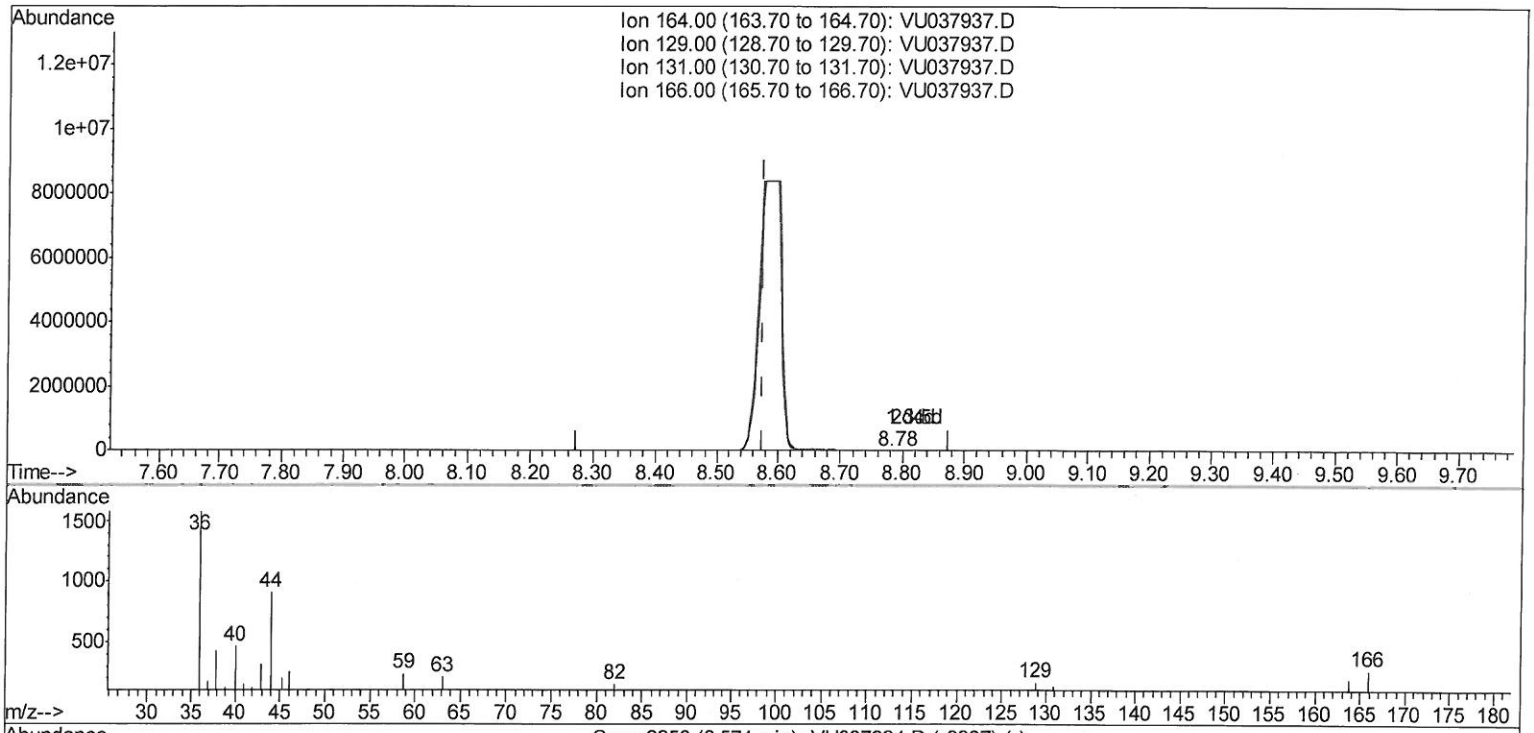

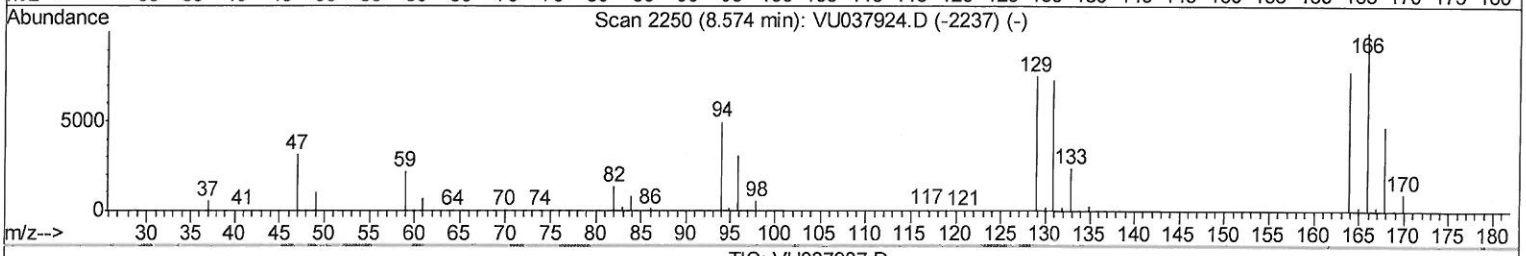

TIC: VU037937.D

(46) Tetrachloroethene (T)

8.784min (+0.209) 0.01ug/L

response 33

Ion	Exp%	Act%
164.00	100	100
129.00	96.20	86.91
131.00	92.60	68.06
166.00	126.50	141.36

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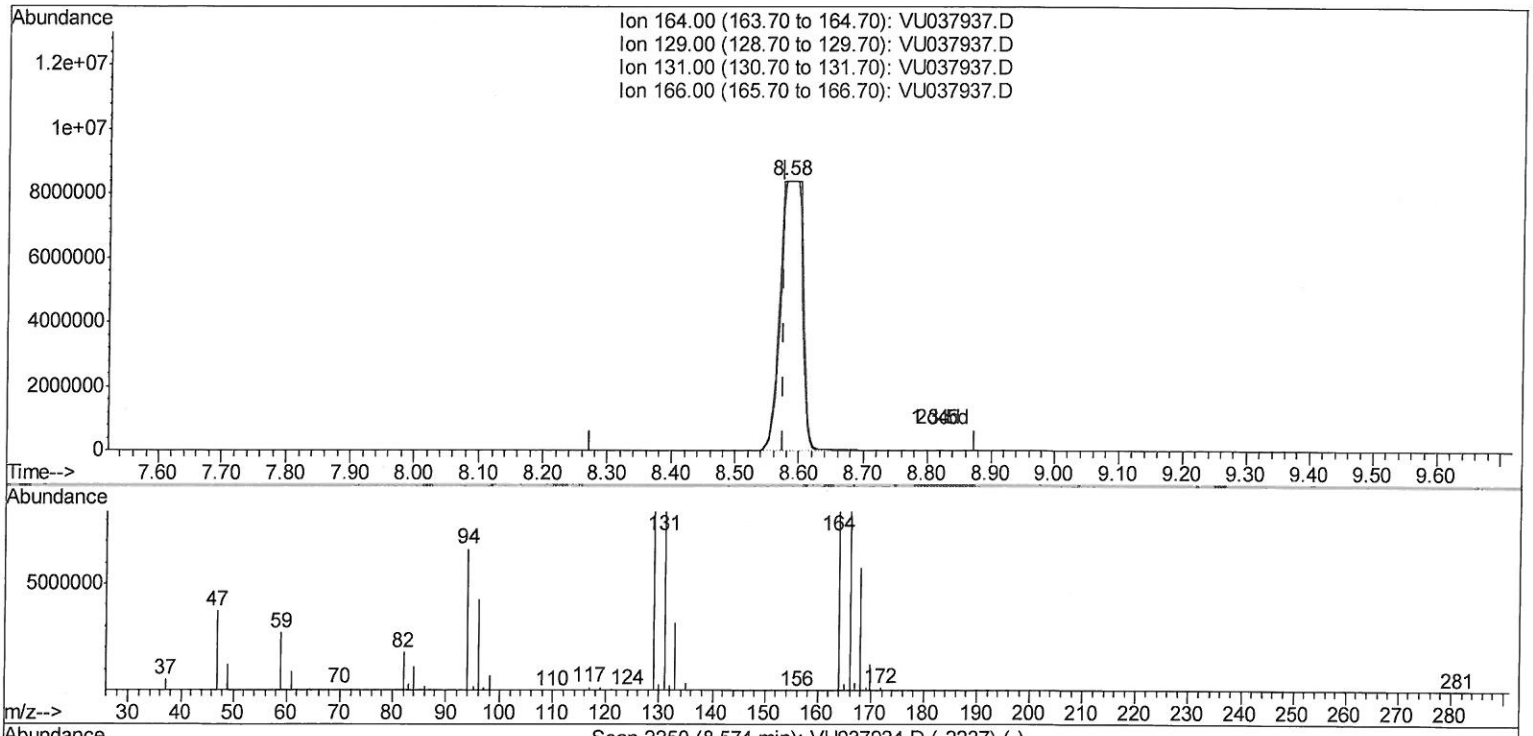

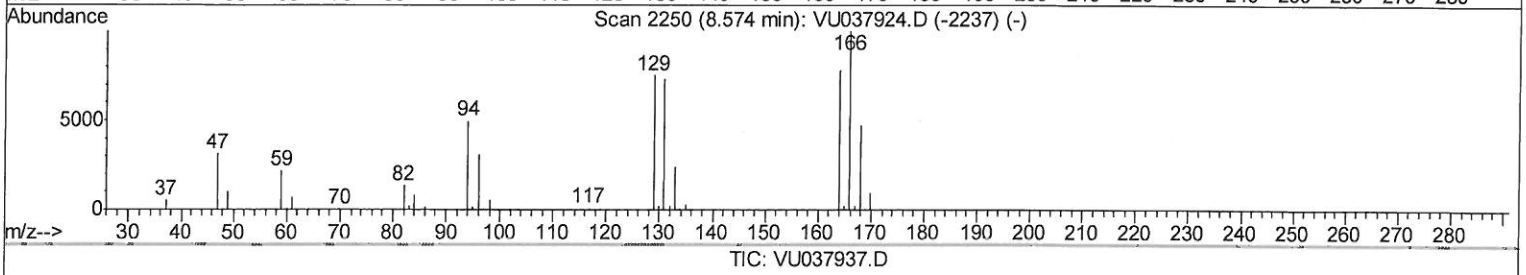

TIC: VU037937.D

(46) Tetrachloroethene (T)

8.578min (+0.003) 5385.62ug/L m 04/30/20 dy

response 19758218

Ion	Exp%	Act%
164.00	100	100
129.00	96.20	100.00
131.00	92.60	100.00
166.00	126.50	100.00

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Quant Time: Apr 30 06:29:29 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	680591	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	674182	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	314032	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	252177	42.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.82%			
7) Chloroethane-d5	1.93	69	218321	47.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.74%			
11) 1,1-Dichloroethene-d2	2.59	63	329532	34.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.48%			
21) 2-Butanone-d5	4.66	46	388241	82.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.40%			
24) Chloroform-d	5.10	84	411561	45.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.88%			
26) 1,2-Dichloroethane-d4	5.74	65	298093	47.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.06%			
32) Benzene-d6	5.76	84	917276	48.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.22%			
36) 1,2-Dichloropropane-d6	6.72	67	302652	47.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.92%			
41) Toluene-d8	7.92	98	836766	47.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.50%			
43) trans-1,3-Dichloropropene-	8.20	79	137850	42.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.00%			
47) 2-Hexanone-d5	8.65	63	261023	75.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 75.19%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	411532	46.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.76%			
64) 1,2-Dichlorobenzene-d4	12.20	152	302528	49.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.02%			
Target Compounds						Qvalue
13) Acetone	2.65	43	9119	3.244	ug/L	99
20) cis-1,2-Dichloroethene	4.71	96	361759	71.516	ug/L	94
25) Chloroform	5.13	83	36897	4.234	ug/L	98
34) Trichloroethene	6.57	95	167306	33.333	ug/L	98
46) Tetrachloroethene	8.58	164	19758218m	5385.621	ug/L	

04/30/2020

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

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