Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090418\

Quantitation Report (Qedit)

Data File : VU026523.D
Acq On : 04 Sep 2018 14:21
Operator : MD/SY
Sample : J4694-05 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 05 02:26:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 05 01:11:08 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BEE23

Manual Integrations APPROVED
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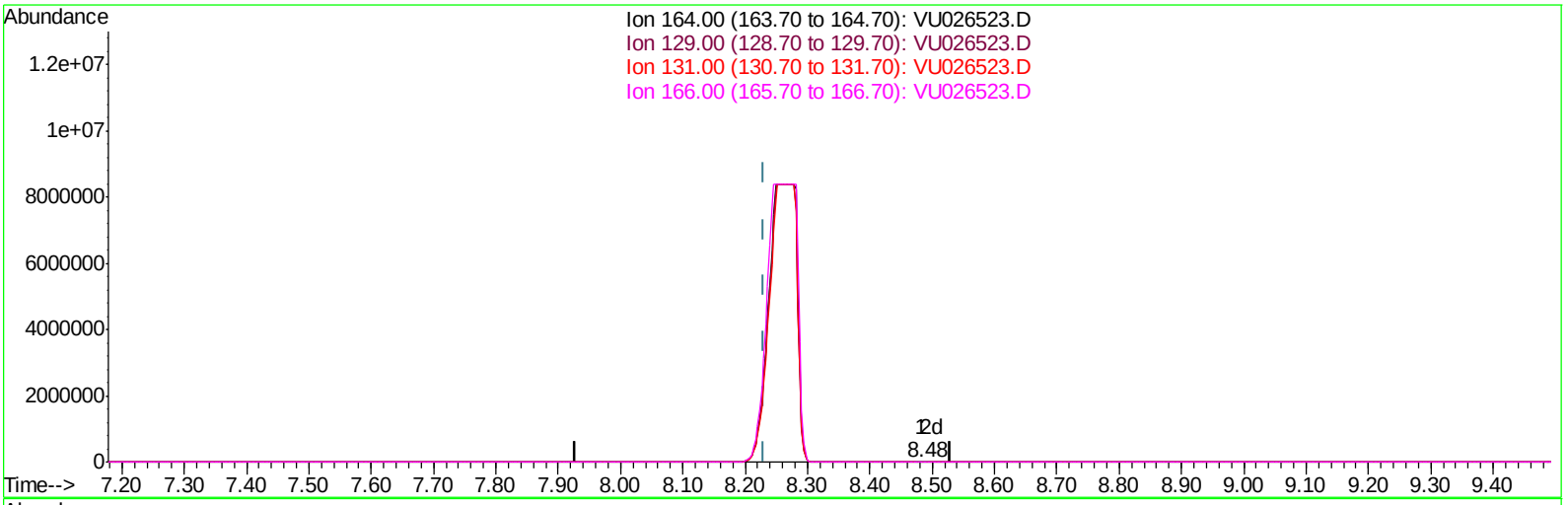

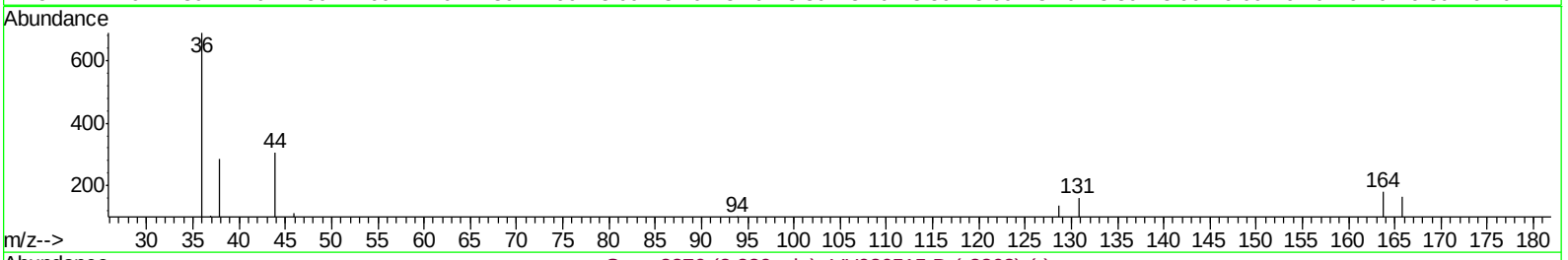

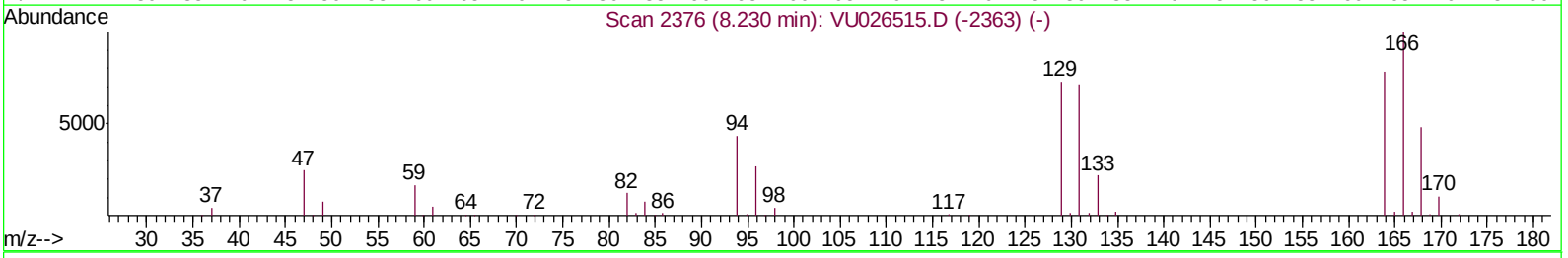

TIC: VU026523.D

(46) Tetrachloroethene (T)

8.484min (+0.254) 0.05ug/L

response 34

Ion	Exp%	Act%
164.00	100	100
129.00	96.20	76.80
131.00	93.30	88.40
166.00	129.80	90.61#

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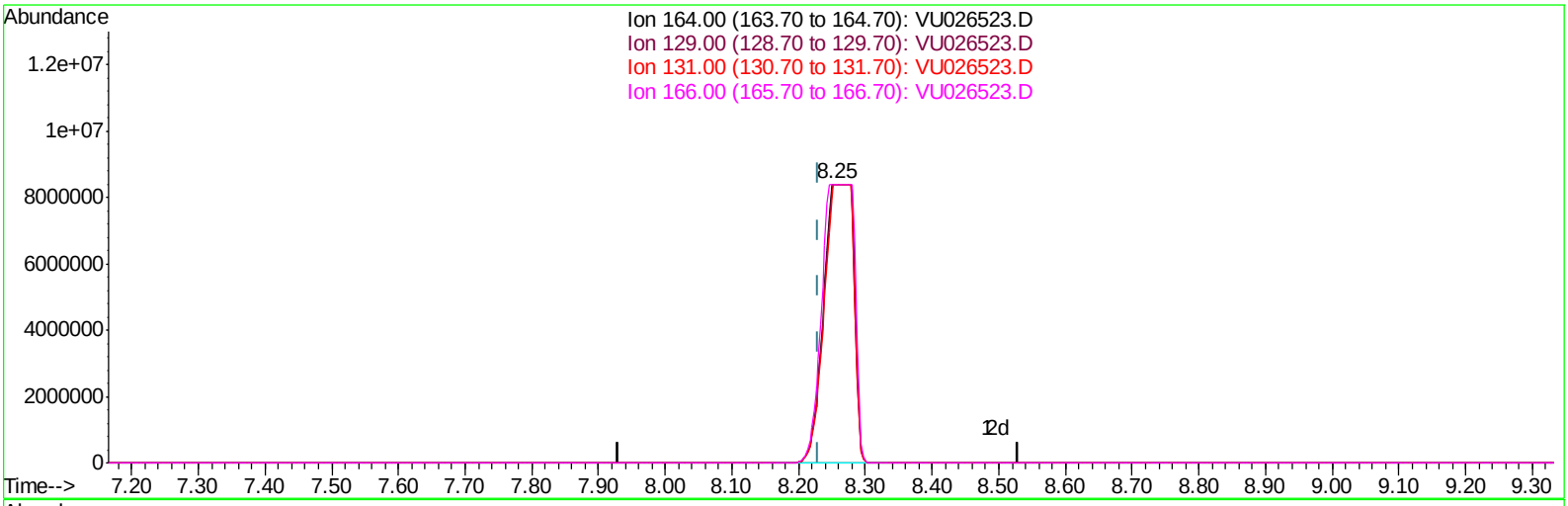

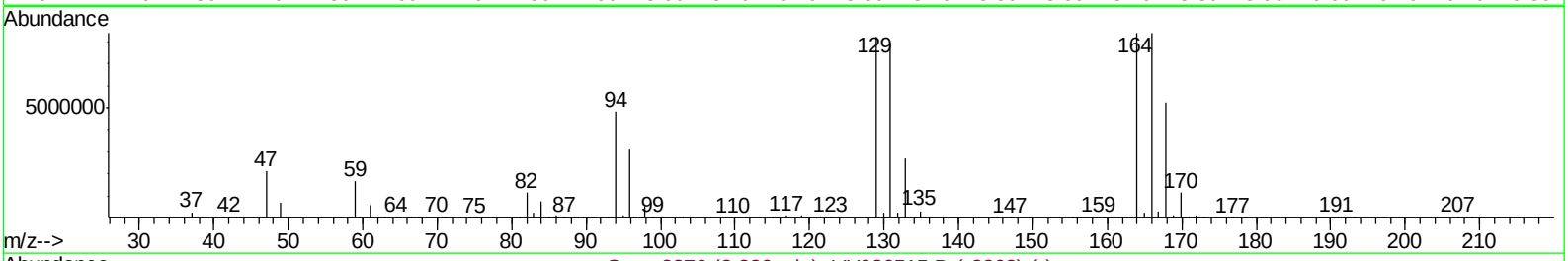

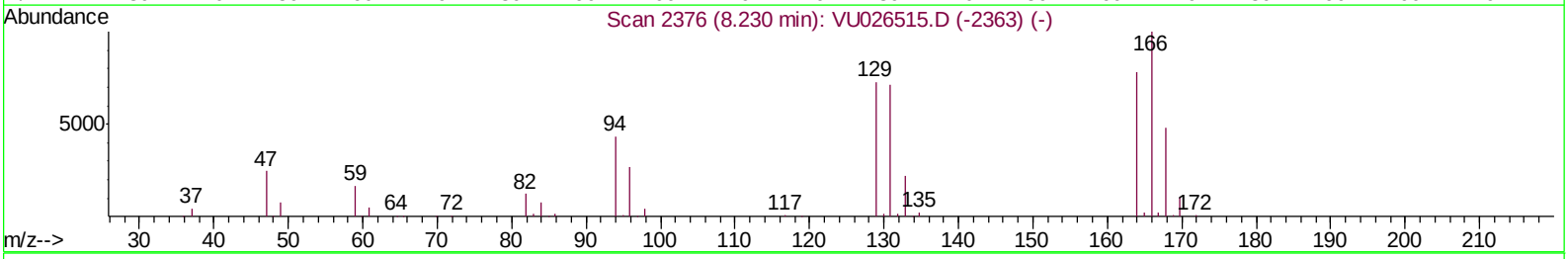

TIC: VU026523.D

(46) Tetrachloroethene (T)

8.249min (+0.019) 37258.83ug/L m

response 26407065

Ion	Exp%	Act%
164.00	100	100
129.00	96.20	98.06
131.00	93.30	94.59
166.00	129.80	100.00

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Quantitation Report (QT/LSC Reviewed)

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Operator : MD/SY
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEE23

Manual Integrations APPROVED
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9/6/2018 12:28:09 PM

Quant Time: Sep 05 02:28:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 05 01:11:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	126074	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	120551	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	55219	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	32401	41.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.96%			
7) Chloroethane-d5	1.68	69	33458	47.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.86%			
11) 1,1-Dichloroethene-d2	2.27	63	42341	24.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 48.14%#			
21) 2-Butanone-d5	4.18	46	80810	133.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 133.29%#			
24) Chloroform-d	4.65	84	77732	52.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.38%			
26) 1,2-Dichloroethane-d4	5.31	65	55959	56.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.94%			
32) Benzene-d6	5.35	84	136568	49.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.30%			
36) 1,2-Dichloropropane-d6	6.33	67	53944	56.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 113.04%			
41) Toluene-d8	7.57	98	113917	42.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.94%			
43) trans-1,3-Dichloropropene-	7.85	79	17808	40.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.72%			
47) 2-Hexanone-d5	8.32	63	61734	141.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 141.02%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83192	59.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 118.32%			
64) 1,2-Dichlorobenzene-d4	11.86	152	52068	51.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.94%			

Target Compounds						Qvalue
13) Acetone	2.32	43	4119	7.846	ug/L	97
17) trans-1,2-Dichloroethene	2.99	96	1109	1.362	ug/L	96
20) cis-1,2-Dichloroethene	4.23	96	65878	72.246	ug/L	100
34) Trichloroethene	6.19	95	737064	850.246	ug/L	98
46) Tetrachloroethene	8.25	164	26407065m	37258.830	ug/L	

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

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